

JOURNAL AND PROCEEDINGS

OF THE

ASIATIC SOCIETY OF BENGAL.

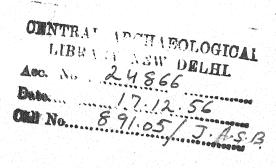
New Series, Vol. XXX.

1934.





891.05 J. A.S. B.



DATES OF PUBLICATION

No. 1 . . . pp. 1–161, Dec., 1934. " 2 (Official) ., i-exxxii. ,, ., " 3 (Numismatic) ., N.1–N. 108, May, 1935.

(Volume complete in 3 issues.)

DIRECTIONS FOR BINDING

The pages of the Journal in No. 1 should immediately follow the Title and List of Contents. Then follow the Proceedings contained in the Official Number (No. 2), with separate pagenumbering in Roman numerals. The separate title-page and list of contents for the Proceedings should be prefixed to it. Next follows the Numismatic Supplement for 1934, No. XLV (No. 3), with separate title-page and list of contents, and page-numbering marked with the letter N (Numismatics).

Plates 1-6 to follow page 16. Plate 7 ,, ,, ,, 162.

There are thirty-four plates in the Numismatic Supplement; these are separately numbered:—

Plates 1–32 to follow page N. 60. Plate 33 ,, ,, ,, N. 74. ,, 34 ,, ,, ,, N. 98.

The Index to be bound at the end of the volume.



CONTENTS

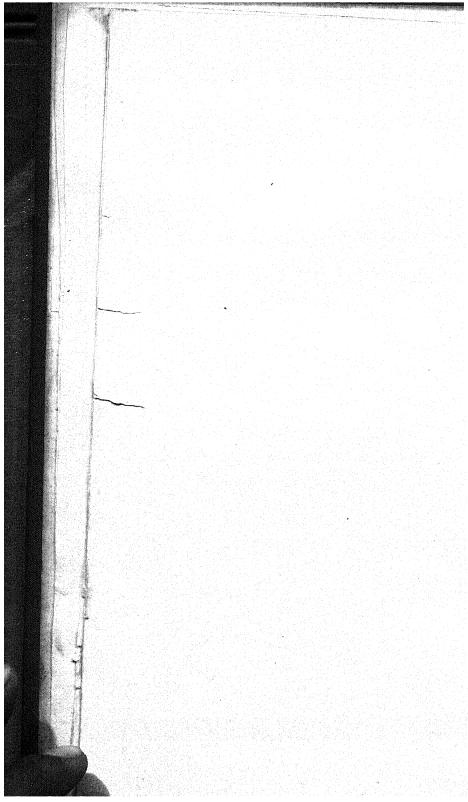
INDEXES AND SYNOPSES	Page
NUMISMATIC SUPPLEMENT No. XLV, 1934. (No. 3). Contents	N. 3
PROCEEDINGS OF THE ASIATIC SOCIETY OF BENGAL, 1933. (No. 2). Contents in front of the number.	
PAPERS	
[JOURNAL AND PROCEEDINGS]	
Ahmad, Khwāja M. Some rare Mughal coins in the State Museum, Haidarabad (Deccan)	N. 87
AHMAD, SHAMSU-D-DÎN Some new dates and varieties of the coinage of the Sultans of Madura	N. 63
Basu, N. K. See Chattopadhyay, K. P., and N. K. Basu	
CHATTOPADHYAY, K. P., AND N. K. BASU The Māṇḍā festival of Chota Nagpur	151
Datta, Jatindra Mohan On a type of sedentary game of Bengal	17
DAYAL, PRAYAG	N. 77
Dikshit, K. N. A coin of the 'Abbäsids found at Pahärpur, Bengal	N. 75
FERMOR, L. L	viii
GHOSE, AJIT Three rare Kushan gold coins	N. 107
Gyani, R. G	N. 71
Heras, H. The Danish coins of Tranquebar	. N. 79
Hodivala, S. H. Catalogue of coins in the Punjab Museum, Vol. III. Coin of Nadir Shah and the Durrani Dynasty, by R. B. White head, I.C.S. (Retd.)—A review	s - . N. 99
Hora, Sunder Lat $Trade$ in live fish ($Jiol$ $Machh$) in Calcutta $Trade$	

Husain, S. Wajahat		Pag
Kitāb al-Askhiyā' of ad-Dāraquṭnī		
MARTIN, M. F. C.		• 3
Observations on some Andhra coins		
MITRA, SARAT CHANDRA	••	N. 61
On a curious cult of Orissa A note on the cult of the agricultural deities Samo Chako in North Biber	and	19
On plant-lore from Riber		29
On the worship of plough in North Bihar	•	25 33
Prasad, Durga		
Classification and significance of the symbols on the s punch-marked coins of ancient India	ilver	
Prashad, Baini	•••	N. 5
LtCol. A. W. Alcock, C.I.E., F.R.S. [Obituary] LtCol. John Stephenson, C.I.E., F.R.S. [Obituary]		exxv exxiii
SINGHAL, C. R.		CHAIL
Some new mint towns of the Sultans of Gujarat		37 00
Wadia, D. N.	•	N. 93
Sir Jeevanjee Jamshedji Modi. [Obituary]		exxviii

INDEX JOURNAL AND PROCEEDINGS ASIATIC SOCIETY OF BENGAL

NEW SERIES
VOLUME XXX
1934





INDEX

'Abbāsid coin found at Paharpur, N. 75. Accommodation, xix. Agencies, xxiv. Ahmad, K. M. Rare Mughal coins in the State Museum, Haidarabad, Deccan, N. 87. Ahmad, S. New dates and varieties of the coinage of the Sultans of Madura, N. 63. Ajātaśatru, N. 56. Alcock, Lt.-Col. A. W., obituary of, exxv. Al-muhammadiya, mint, N. 75. Ancestor worship by the Hindus, Andhra coins, observations on, N. 61. Annandale Memorial Medal, xviii. -recipients of, cvii. Annual Address, 1933-34, Meeting, 1934, proceedings of, v. Report, 1933, xii. Anthropology, xxv. Arabic and Persian Manuscripts, Search and Catalogue, xxvi. Arcot, mint, N. 87. Artistic and Historical Possessions, Associate Members, xii. ---list of, ci. В

Bankāpur, mint, N. 89.
Baptist Mission Press, xxiv.
Barclay Memorial Medal, xviii.
—recipients of, cvi.
Basu, N. K. See Chattopadhyay,
K. P., and N. K. Basu.
Bāsuli, a mare-headed goddessling in Orissa, 20.
Bibliotheca Indica, xxvi.
Bindumandala, N. 18-9.
Bibliotheca dynasty, N. 57

Burhänpur, mint, N. 94.

C

Calcutta Indian Science Congress Prize, xviii. Catalogue of Sanskrit Manuscripts, xxvi. Chakras, N. 29 ff. Chandra-bindu, N. 23-4. Chandragupta Maurya, N. 57. Chandrardha-bindu, N. 24. Chattopadhyay, K. P., and N. K. Basu. Māṇḍā festival of Chota Nagpur, 151. Chatushkona, N. 24, 52. Chota Nagpur, Manda festival of, 151. Christian IV, Danish King, coin of, N. 81. V, Danish King, coins of, N. 81. VI, Danish King, coins of, N. 82. VII, Danish King, coins of, N. 83. VIII, Danish King, coins of, N. 86. Coin of the 'Abbasids found at Paharpur, N. 75. Coinage of the Sultans of Madura, new dates and varieties of, N. 63. Coins of Nadir Shah and the Durrani Dynasty, by R. B. Whitehead, review on, N. 99. Coins of the early and later period, and symbol-groups, their approximate period, and intrinsic value, N. 55. Committees of Council, xiv. Communications, xxv. Condolences, xiii. Congratulations, xvii. Copper coins of Janjira, N. 71. Council, xiii. " Proceedings, 1933, abstract of,

lv.

of the agricultural deities

Danish coins of Tranquebar, N. ad-Dāraqutnī, life of, 46.

-list of works by, 57.

Daryā Khān, N. 96.

Datta, J. M. Sedentary game of Bengal, 17.

Daulatābād, mint, N. 97.

Dayal, P. A new Kidara chief. N. 77.

Deity of the Mundas of Chota Nagpur, 153.

Deputations, xvii.

Dharanas or Puranas of ancient Hindu India, description of symbols found on, N. 5, 10-1, 14.

Dhelāi Chandī, goddessling, 20. Dib (Div or Diu), mint, N. 93. Dikshit, K. N. A coin of the 'Abbāsids found at Paharpur, N. 75.

Dubois, E., Annandale Memorial Medal awarded to, vi.

Durrani dynasty, coinage of, N. 99.

Dvādašāra-chakra, N. 31. Dvi-paṇa or double purāṇa of silver, N. 13.

E

Elliott Gold Medal and Cash, recipients of, evi. Prize for Scientific Re-

search, xvii. Exchange of Publications, xxiv. Exhibits, xxv.

Fakhruddin Mubarak Shah, coins of, N. 68-9.

Farrukhsiyar, Mughal ruler, N. 87-9, 91-2.

Fermor, L. L. Annual Address, 1933-34, viii.

Festival of the Mundas of Chota Nagpur, 154.

Finance, xx.

Committee, xv. Frederick III, Danish King, coin of, N. 81.

IV, Danish King, coin of, N. 82.

V, Danish King, coins of, N. 82.

VI, Danish King, coins of, N. 84.

General Lectures, xxv. Ghose, A. Three rare Kushan gold coins, N. 107.

Golakhpur hoard coins: description of, in the Patna Museum, N. 13; period of, N. 56-7.

Gopala Bhatta, N. 10.

Grāmaņi bīja mudra, N. 28. Gujarat Sultans, new mint towns of, N. 93.

Gyani, R. G. Some copper coins of Janjira, N. 71.

H

Haidarabad (Deccan) State Museum, Mughal coins in, N. 87. Halaparva or plough worship in

North Bihar, 33.

Harun-ar-Rashid, a coin of the Abbāsid Caliph, N. 75.

Heras, H. Danish coins of Tranquebar, N. 79.

Hodivala, S. H. Coins of Nadir Shah and the Durrani dynasty, by R. B. Whitehead. (Review), N. 99.

Honorary Fellows, xiii.

—list of, cii.

Honours, xvii. Hora, S. L. Trade in live fish in

Calcutta, 1. Husain, S. W. Kitāb al-Askhivā' of ad-Dāraquṭnī, 39.

Huvishka, Kushan King, coins of, N. 107-8.

Ibn-i-Batūta, on history Madura, N. 66-7.

Ibrāhim Khān II, of Janjira, N. 71.

-III, of Janjira, N. 72. Indian coinage in the time of Buddha, N. 57-8.

Indian Museum, xvi. Indian Science Congress, xvi. Institutional Members, xiii. -list of, ci.

Jalakumbhi, N. 55.

Jalal-ud-din Ahsan Shah, coins of, N. 66-7.

Janjira, copper coins of, N. 71. 'Jessore koi', 8.

Joy Gobind Law Memorial Medal. xviii.

recipients of, cvii.

K

Kamala lectureship, xvi. Kidara chief, N. 77. Kitāb al-Askhiyā of ad-Dara. qutni, 39. Kushan gold coins, N. 107.

Kusumapura, city, N. 56.

L

Lakshanādhyaksha, State officer, N. 45. Library, xix. Life Members, chronological list Live fish, air-breathing organs in, -Calcutta's trade in, 1.

-Markets in Calcutta for the disposal of, 3.

M Madura, history of, N. 63 ff. Mahmūd Shāh I, coins of, N. 94. III, coin of, N. 98. Makara-dhvaja, name of the Hindu cupid, N. 48. Malik Ayaz, N. 93. Māṇḍā festival of Chota Nagpur, 151. Martin, M. F. C. Observations on some Andhra coins, N. 61. Medical Section, xxvi. -Meetings, 1933, proceedings of, exxxii. Meetings, xxiv. Members, loss of, 1933, civ. " absent from India, civ. Membership Statistics, 1904-1933, xxvii. Minaketu, name of the Hindu cupid, N. 48. Mint towns of the Sultans of Gujarat, N. 93. Mitra, S. C. Cult of the agricultural deities Sama and Chako in North Bihar, 29. Curious Cult of Orissa, 19. Plant-lore from Bihar, 25. Worship of plough in North Bihar, 33. Mock-marriages of mango groves, 26. Modi, Sir J. J., obituary of, exxviii.

Morābādi, Māṇḍā festival at:

description of, 154; origin

and introduction of, 152.

Mudrās described in Sanskrit texts reconcilable with symbols early silver punchmarked coins, N. 16.

Mughal coins in the State Museum, Haidarabad, Deccan, N. 87. Muhammed Khān, of Janjira, N. 71. Mumbai, mint, N. 92. Muzaffar Shāh III, coins of, N. 96.

Nadir Shah, coinage of, N. 99. Natural History: Biology, xxv. -Physical Science, xxv. Nava Nandas, N. 57. Naw Kātā Kāti, a sedentary game, N. 18. Numismatics, XXVi.

Obituary, xiii.

Notices, exxiii. Office, xv. Bearers, xiv. Officers and Members of Council, 1933, lxxv. ——1934, xi, lxxvi. Ordinary Fellows, xiii. -list of, ci. Ordinary Members, xii. -chronological list of, xev. list of, lxxvii. Ordinary Monthly Meetings, 1933. proceedings of, cix. Orissa, a curious cult of, 19.

P Paharpur, Abbāsid coin found at, N. 75. Panas, silver punch-marked coins, N. 5, 45, 58. Pañchakona mudra, N. 19. Paramābija mudrā, N. 20, 37, 41. Patali, village, N. 56. Patrons, list of, lxxiv. Johannes Brühl Memorial Medal, xviii. recipient of, cvii. Philology, xxv. Plant-lore from Bihar, 25. Plough worship in North Bihar, Prasad, D. Classification and significance of the symbols on the silver punch-marked coins of ancient India, N. 5.

Prashad, B. Obituary of Lt.-Col.

A. W. Alcock, exxv.

Prashad, B. Obituary of Lt.-Col. J. Stephenson, exxiii.

Presentations, Donations, and Legacies, xix.

Publications, xxiii.

" list of, 1933, xxviii.

Pulumāvi, coins of, N. 61.

Purāṇas, silver punch-marked coins, N. 5, 10 ff.

R

Rāmābīja mudra, N. 26.

Receipts and Disbursements, 1933, xxix.

Row, R., Barclay Memorial Medal

awarded to, vi.
Rudra Śātakarni, coin of, N. 61.
Rules and Regulations, xv.

S

Sahadeva, king, N. 57. Sahrind, mint, N. 90.

Salonavīra, a Kidara chief, N. 77.

Sama and Chako, observations on the worship of the deities, 30.

Sarasvatī, worship of, an instance of fetishism, 36.

Sedentary game of Bengal, 17. Shadara-chakra, N. 17, 30, 37 ff.

Shatkona, N. 20.

Shodaśāra-chakra, N. 29, 32. Sikākul, mint, N. 91.

Silver coins, early and later, characteristic differences of, N. 58.

Silver punch-marked coins: archaic type of, N. 12; classification and significance of symbols on, N. 5; mudrās described in Sanskrit texts reconcilable with symbols on, N. 16; period of, N. 5; unpublished variety of, N. 13.

Singhal, C. R. Some new mint towns of the Sultans of Gujarat, N. 93.

Sir William Jones Memorial Medal,

-recipients of, cvii.

Siva, N. 16. Social functions, xvii.

Society's Premises and Property, xviii.

Special Honorary Centenary Members, xii.

bers, xii.

Stephenson, Lt.-Col. J., obituary
of, exxiii.

Sudarśana chakra, N. 52.

Śūla mudgara, N. 50.

Svastika, N. 39, 51.
Symbols on the silver punchmarked coins of ancient India, N. 5.

77

Totemism, 21.
Trade in live fish in Calcutta, 1.
Tranquebar, Danish coins of, N.
79

Trikona-kundali, N. 25.

Tripura, N. 26.

Tuk-tak, a sedentary game of Bengal, 17.

U

Udayin, N. 56. Udgir, mint, N. 88.

V

Vasudeva, Kushan king, coin of, N. 108. Visits, xvii.

W

Wadia, D. N., elected Ordinary Fellow, vi. ——Obituary of Sir J. J. Modi,

exxviii.

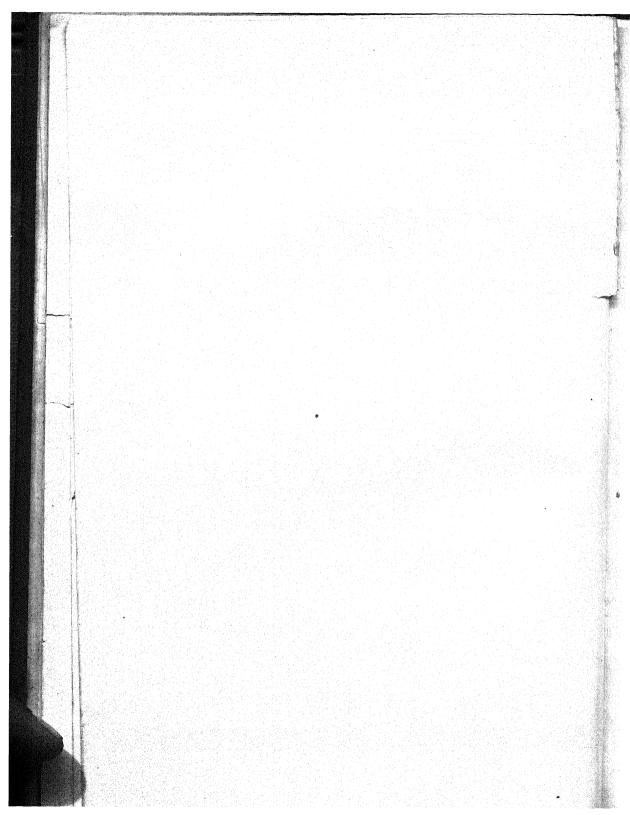
JOURNAL

OF THE .

ASIATIC SOCIETY OF BENGAL

New Series

Vol. XXX.-1934



Trade in Live Fish (Jiol Machh) in Calcutta.

By SUNDER LAL HORA.

(Public Lecture delivered at the Asiatic Society of Bengal on Friday, the 31st of August, 1934, and published with permission of the Director, Zoological Survey of India.)

In his account of the Fish and Fisheries of Bengal, Francis Buchanan (afterwards Hamilton) records the following observations under the general account of the fisheries of the Purnea District. 'In the cold season some boats, of from 100 to 200 maunds burthen, are half filled with water, and great quantities of small fish are put into them, and sent living to Calcutta. The fish are so thick that they are just kept wet, but the water is frequently renewed. The kinds are the Singi, Mauri, and Kabai, all small fishes very tenacious of life, and in much request with the natives, as supposed to possess restorative powers'. In several volumes of Hunter's Statistical Account of Bengal, there are references to the trade in live fish, and I quote here two which seem to be of special significance. the account of the Jessore Fisheries it is stated that 'The fish is kept fresh by the ingenious and simple device of perforating the bottom of the boat, and confining the water which enters by means of two boards stretched from gunwale to gunwale. A tank or reservoir with a constant supply of fresh water is thus formed, and the fish reach their destination alive. The finer varieties, however, such as the rui and katla, etc., cannot support this treatment, and would die. They are, therefore, not exported in quantities from Jessore; and indeed Nadiya, with its railway communications, has obtained this branch of the trade. But the coarser species, such as kai, magur, etc., bear the confinement easily, and are retailed alive from villages on river banks in the neighbourhood of Calcutta, Hughli, etc., under the name of Jessore fish The kai, a small blackgreen purse-mouthed fish, is greatly esteemed by Bengalis as a restorative after sickness'. Mention is also made of the fact that 'From the fishing grounds of Bakarganj, boats laden with fish are continually passing through the Jessore Sundarbans to Calcutta. The vessels are filled with water and fish in perhaps equal bulk, and the water is continually cast out and new water cast in. The fish die in great numbers, and are thrown out as they die, but sufficient reach Calcutta alive to pay for the trip'. In the account of the Faridpur District, a reference is made to Jiol Machh, and it is stated that 'The fishes in this case are stored in reservoirs constructed in the middle of the

boats and closed by a grating at bottom, through which a constant and fresh supply of water is afforded. The boats are well manned and swift, and are pulled day and night', De. in his 'Report of the Fisheries of Eastern Bengal and Assam', devotes to the mode of transport and value of live fish a paragraph which is very instructive in this connection. He says: Certain fish fetch a high price if sold alive, and are of much less value when dead. They are supposed to be very nourishing if killed just before cooking. These are called jiol (alive) fish and are the Magur, the Singi and the Koi. Some other species of fish which are transported similarly also come under the same designation, and are the Shol, the Lati or Cheng, and the Gajar. They all possess specially-contrived breathing apparatus enabling them to live for a long time in very little water, and some of them are known to walk across land from one water to another. Such fish are easily transported alive to long distances. When large numbers are to be carried, they are placed in water in the hold of a boat. A circulation of fresh water is maintained by a small hole being bored in the bottom of the boat, through which water wells up, while one or more men are engaged in constantly bailing the excess water out. The hole is stopped with a peg when the bailers rest. These fish are caught in bhils and other confined waters and carried in this way to very great distances such as from Faridpur and Bakargani to Calcutta. For shorter journeys they are carried in earthen pots or canisters containing water, which is changed once or twice a day. They are kept alive in this way in the consumers' houses for several days.'

The above remarks indicate that in the 'live fish' trade a special technique has developed and that in the ingenious devices to be referred to presently advantage is taken of the mode of life of the species collectively known as *Jiol Machh*. I will now refer briefly to the bionomics of these fish to indicate how they differ in certain essential respects from our ordinary

conception of fishes.

In India and further east, there are many varieties of fish which are capable of living out of water for considerable periods, and even of making periodic excursions on land. These are very hardy species and are able to survive conditions fatal to most other kinds of fish. In their natural haunts, such as foul-smelling marshy areas, when the water has been drawn off or has evaporated, as often happens during drought, they are capable of living in pools of liquid mud and when these dry up they burrow in the mud for a foot or two and survive so long as the earth is moist beneath. This highly unfish-like behaviour is due to the fact that in them air-breathing organs or 'lungs' have been developed and it has become possible for them to oxygenate their blood directly with the atmospheric air. On lifting the gill-cover of a Koi (Anabas) or Khalisha (Trichogaster), one sees a chamber situated above the gills and

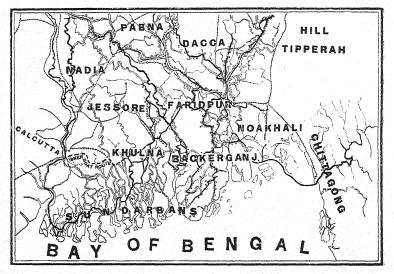
formed as an outgrowth of the ordinary gill-chamber. Each of these accessory chambers contains a labyrinthiform organ, composed of shelf-like plates with wavy edges and supplied with fine blood vessels. When the air is inhaled through the mouth it enters this chamber and the labyrinthiform organ acts

as the 'lung' of the fish.

In Sauli and Lata (Ophicephalus spp.) the accessory respiratory organs are in the nature of two hung-like reservoirs in the head, developed as pouches of the pharynx. The inner linings of these cavities are richly supplied with blood. The respiratory chambers of Cuchia (Amphipnous) are of a similar nature. In this fish the gills are greatly reduced and it seems to have lost practically all its power of aquatic respiration. In Magur (Clarias) there is an air-chamber situated above the gills into which tree-like outgrowths project from the upper ends of the gill arches. In Singi (Saccobranchus) a long tubular sac grows backwards from the opercular or the gill cavity and extends as far as the middle of the tail. This sac bears a marked resemblance to the lungs of land vertebrates. These are the principal fish which constitute the trade in live fish. It is not my intention to deal with all the aspects of this business, but to confine my attention to the sale of this commodity in Calcutta with such incidental remarks on other aspects of the fishery as may be called for in the treatment of the subject.

I am informed that in Calcutta there are three principal wholesale markets for the disposal of Jiol Machh, one at Chingrighata, not very far from the Dhapa Lock, one at Kidderpore on Tolly's Nullah, and the third at Ultadanga, opposite the Deshbandhu Park on the Canal West Road. There are places on the Hooghly River which are also known for the sale of 'live fish', but they are not of much significance from the commercial point of view. Not very long ago, there used to be a big market at Salkia on the western bank of the Hooghly, but on account of its relative inaccessibility it has been given up. The entire quantity of fish sold in the three markets enumerated above is brought to Calcutta from the deltaic districts of Lower Bengal, such as Faridpur, Bakerguni (Khulna), Jessore, the 24-Parganas, Barisal, Madaripur, and Dacca. The majority, if not all, of the boats laden with 'live fish' pass through the Krishtopur Canal before reaching Calcutta and it is a common sight to see boats, mostly small but a few large ones also, being towed to Calcutta in a characteristic way (Plate 1, fig. 1). To a central post in the boat a number of ropes are tied and these are passed on to people on the shore. These persons pull the boat along with the help of these ropes and only one man is then needed on the boat for steering purposes. Most of the boats come to Ultadanga, which, I am given to understand, is the most important market now for the sale of Jiol Machh. Chingrighata used to be the foremost

market for this purpose, but it has lost its popularity in favour of the Ultadanga market. Here during the winter months twenty to thirty small boats may be seen lying along the western bank of the canal (Plate 1, fig. 2), but unless one goes there very early in the morning, the way in which the fish trade is carried on cannot be appreciated. Between the hours of 6 and 8 in the morning, there is great activity and it is practically impossible to find anyone to help with the collection of information one may be interested in. By 8 o'clock the regular business is finished and the fishermen busy themselves with the preparation of their midday meal (Plate 1, fig. 3). These



Text-fig. 1.—Sketch Map of Lower Bengal showing the position of the deltaic districts from where Jiol Machh (Live Fish) are imported into Calcutta.

Full thick line indicates the route that can be used all the year. Broken thick line indicates the inner boat route which shortens the journey by many days and is used by a majority of *Jiol Machh* boats.

hours for the sale of the fish are natural, for the fish are taken from here to the various markets of the town for retail purposes. At the same time it is considered highly undesirable to disturb the fish more than once in the course of 24 hours, and it is difficult, therefore, to persuade these people to sell the fish after the early morning hours.

The fish occupy the entire hold of the boat with a sufficient quantity of water to cover them. As a rule 7th of the depth of the boat is filled with fish and water and there are stout wooden cross-bars in the boat, known as 'Gurroh', to indicate this level. The hold is covered by narrow planking in sections

in such a way that a part or the whole of it can be exposed when needed (Plate 1, fig. 4). By this arrangement the fish lie in a cool and semi-dark place, and the planking provides a flooring space for the people to move about, cook their food, etc.

Though the Jiol fish are air-breathing fishes, a certain quantity of good water is still essential for their healthy existence. Before the commencement of the journey, the required quantity of water is taken from the natural haunts of the fishes through a perforation at the bottom of the boat. In some boats there is no perforation at the bottom, but a portion of the edge is built in such a way that a small piece of wood can slide in and out. When it is desired to add water, the piece is taken out and the boat is tilted towards the side and water enters through the temporary opening. After taking in the desired quantity



Text-fig. 2.—Sketch of an arrangement by which water is filled in some of the boats engaged in the trade of *Jiol Machh* (Live Fish).

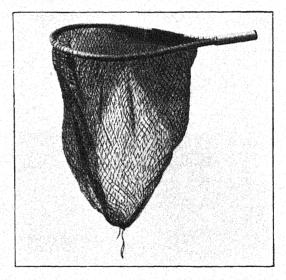
a=Sliding plank or door; b=Opening after the door is lifted upwards; c=Edge of the boat; d=Grooved pillars in which the door slides; e=A portion of the boat's inner surface.

By tilting the boat on the side of this arrangement and by lifting the door upwards, water is allowed to go into the boat. In some cases, this device is fitted in the wall of the boat itself.

of water the hole is plugged securely, and usually no change of water is made en route, the main reason being that the canal water, through which the boats travel, is too saline and, therefore, unwholesome for the fish. If, however, the water in the boat becomes very foul in the course of the journey, it is bailed out and replaced by fresh water from some pond or tank near the banks of the canal. During the period of stay at Calcutta, the water in the boat is changed once every day between 9 to 10 in the morning after the business for the day is over. The old water is at first bailed out with the help of a Dhāmā (Plate 6, fig. 3), usually from the front end of the boat and a fresh supply is taken at the hinder end. When the bailing out of water is going on, the fish are frightened by the noise and lie quietly at the bottom so that the water can be bailed out without any fear of throwing away the fish. Canal water is not used for

this purpose, but unfiltered Hooghly water supplied by the Calcutta Corporation is taken through a hose-pipe and allowed to fall into the boat from some height (Plate 6, fig. 6). By this arrangement, thoroughly oxygenated and wholesome water is supplied to the fish. The Calcutta Corporation charges a monthly fee (about Rupees thirty) for the supply of water, and this sum is raised from among the owners of the boats.

The sale of the fish is effected through the intermediation of a broker who measures out the quantities of fish (Plate 2, figs. 1 and 2). No weights are used but baskets of different sizes and shapes are employed as measures (Plate 4, figs. 1 and 2). On the 13th of January, 1933, I noticed a boatman



TEXT-FIG. 3.—Net used for taking out smaller fish from the hold of a Jiol Machh boat.

selling fish to a person who intended to take them to Jamshedpur (Tatanagar) by rail at the rate of Rs. 1-12 per 10 small baskets (Chhoto Jhānkā), each of which contained approximately $1\frac{1}{2}$ paws of fish. After purchase, the man kept the fish in canisters with a small quantity of water and he informed me that in the course of the journey he will have to change the water at least four times. There must be a great demand for this type of fish, for up to Jamshedpur the person had to pay Rs. 1-12 per maund for fish and water in the canisters besides other incidental expenses. I was told that at the Ultadanga Ghat, the price of this kind of fish usually varies between Rs. 40 to Rs. 60 per maund according to the season and the state of the market.

For sale in the local markets, the fish is carried in big baskets known as Gāchhā which are strengthened in various ways for durability (Plate 5, figs. 1-3). Jiol Machh can leap up to considerable heights, and, therefore, the baskets have to be kept covered but sometimes netting is used on the top in an ingenious way (Plate 5, fig. 3). Usually flat, shallow baskets are used as covers (Plate 6, figs. 1 and 2). When taken to a market, the fish are transferred to a large earthen gamla in which they are kept in a small quantity of water. A plank of wood behind the gamla serves as the seat for the seller who exhibits a few of the fish on a banana leaf in a shallow basket (Plate 2, fig. 3). Usually there is a small quantity of water on the banana leaves and the fish wriggle about in it and keep their surface and respiratory organs moist. In the local markets the retail price is fixed per piece or the fish are sold by weight. A visit to the Shambazar Market about midday showed that the section for the sale of 'live fish' was almost deserted. was informed, however, that during the early hours brisk business goes on in this section. Bengali women carry on this business in the market.

Some people, mostly Beharis, sell 'live fish' in the streets. and even here there are two categories. Certain people establish way-side temporary shops by keeping a few baskets full of different types of Jiol Machh in front of them at a street corner or some other suitable place (Plate 2, fig. 4). They sell the fish by weight, and to a buyer of a large quantity they give the fish in a small basket for which they charge only a nominal price. The second category consists of street-hawkers (Plate 3, fig. 1) who move from place to place with baskets full of fish on their heads. The basket is lined on the inside with bananaleaves (Plate 3, fig. 2) and a small quantity of water is sprinkled over the fish to keep them moist. The banana-leaves help to retain this water in the basket which is beneficial for the fish and at the same time prevent the water from dripping on the hawker. The Gāchhā is covered with a shallow basket to prevent the fish from jumping over. The fish is usually sold by weight and the pans of the balance consist of two small, deep baskets (Plate 3, fig. 2). When the fish are sold, a common string is passed through their gill-openings or each fish is secured by a separate piece of string and the fish dangle about as they are being carried home for consumption (Plate 3, fig. 3). Some more merciful people carry them in small baskets. The treatment they receive in the homes must be familiar to most The fishes like Singhi and Magur, which are greatly dreaded on account of their spines, are first treated with a pinch of salt on their heads. This has the immediate effect of narcotizing them so that they can be handled without fear. a kind of a bent knife fixed in a wooden board (Plate 6, fig. 5), is used to cut off the heads and for cutting them up into pieces (Plate 3, fig. 4). The pieces are then put in a basket (Plate 6, fig. 4) and thoroughly washed before transferring them to the

cooking pot.

A much more cruel method is sometimes used for killing these fishes. A fish is caught by the tail and its head is hit against some hard substance or its head is hit with something hard. The fish has to be knocked several times before it is killed.

Jiol Machh are greatly in demand among the Bengali population of Calcutta for their flavour, taste, and nutritional They are believed to be very good for invalids as they are considered to be light, nutritious, strengthening, and restora-On account of all these special qualifications, one can imagine that great care is taken to keep these fishes in a fit condition for consumption as a suitable article of diet. unfortunately this is not so. Most of the Bengalis in Calcutta are, no doubt, familiar with the allusion in the popular saving 'Jessore Koi', but for the benefit of others I shall explain it here. Koi fish at Jessore is fat, plump, and rich, but by the time it arrives in Calcutta in boats, it becomes very thin and emaciated, so much so that the head-portion becomes very prominent and body-portion lean. After a prolonged illness, a person's head seems proportionately larger and the body and limbs very thin. So the phrase 'Jessore Koi' is used for a person who recovers from prolonged illness and is consequently very thin and emaciated. Jiol Machh during transportation lose a great deal of their weight as they are not fed from the day they are captured to the day they are eaten, and this period may range from two to four weeks according to the distance and tendency of the market. No one seems to have realized what a wastage of valuable food-material occurs during this period of forced starvation of the fish. If some cheap food could be prepared and the utility of it demonstrated to the fisher-people. I am sure, much good could result to this trade in the increase of the market value of these fish on account of their enhanced nutritional value.

Considerable work has been done on the effect of starvation in other animals, but in the case of fish there seems to have been difficulty in collecting the excreta for metabolic studies and the inability to give a definite amount of food and water seems to have been another obstacle. On the analogy of what has been found in other animals, it can be safely presumed that even in fishes the first line of defence against starvation is the depletion of the glycogen stored in the liver and other tissues. After the consumption of the carbohydrates, the fats and proteins would be next consumed, leading to the breaking up of the body-tissues, depending on the degree of starvation. It follows, therefore, that the protein and fat value of a fish which has been starved for a fortnight or so would be much inferior to

that of fresh fish of the same species. The preparation of a suitable food for these fish during their period of confinement and starvation is a simple matter, but no attention has unfortunately been paid to this important question. They are being exploited without the slightest idea of conservation. Fortunately, Nature is bountiful in showering its blessings on this land, but man is interfering with Nature to such an extent that fisheries may fail altogether. It is, however, hoped that before long necessary steps will be taken to preserve the fisheries

of this country.

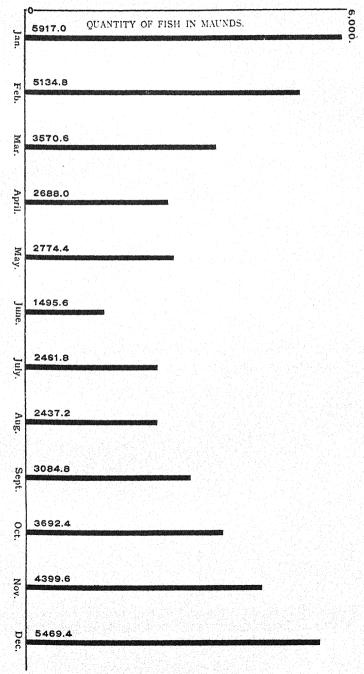
As any talk about fisheries is incomplete without statistics. I propose now to place before you a statement of fish-boats entering Calcutta through the Krishtopur Toll Station, showing approximately the quantity in maunds of fish and number of boats month by month for the five years, 1928 to 1932 (Table I). I have already remarked that most of the fish-boats carrying 'live fish' to Calcutta have to pass through the Krishtopur Toll Station, and, as the statement shows, on an average 43,146.4 maunds of fish are imported into Calcutta every year. This is not a small quantity and any effort made to improve the quality of this fish seems certainly worth while. During the dry months, from October to June, the transportation of fish is carried on by small boats and consequently the number of boats employed is large, about 300 boats per month, while the average quantity of fish carried by these boats is about 14.5 maunds per trip (Table II). During the monsoon months only a few boats are used for this trade, but they are of about 36 maunds capacity, so that with the reduction in the number of boats, the supply does not fall proportionately. It is further seen that the supply of this kind of fish is most abundant from October to March. the peak period being January, and it falls off gradually till in June the quantity imported in Calcutta is about 1.500 maunds The rise and fall in the quantity of fish month by month is governed by biological laws and can be readily explained with the help of our knowledge of the bionomics of these fishes. With October or November, the dry-season starts in India and the water in the rivers, tanks, pools, and ditches begins to fall due to gradual evaporation. As the vast expanses of water dry up, the fish come together to live in pools and puddles and fall a ready prey to the ingenious devices used by man in capturing them. I do not propose to deal with these devices here, as it is a long subject and must be treated separately and cannot be adequately dealt with within a few minutes. In April, May, and June, the marshes and ponds dry up altogether and the fishes bury themselves at considerable depths in the ground to tide over this unfavourable period. In consequence the supply of Jiol Machh falls considerably. the monsoon, the country is flooded and the sleeping or æstivating fishes are revivified. The fish become abundant, but, on

account of the floods and high waters, they are not accessible. The supply improves during the rains, but the real fishery season for these fish starts with the fall of water in October or November.

During the rainy season—July, August and September—the majority of Jiol fish brought to Calcutta belong to the labyrinthine fishes of the genera Anabas (Koi) and Trichogaster (Khalisha), while after the rains from October to February Ophicephalus (Sauli, Lata, Murral) and Anabas are most abundant; Trichogaster decreases in quantity. During the hot months, April, May and June, 90% of Jiol Machh consist of Saccobranchus (Singi) and Clarias (Magur). From the middle of February to the middle of April some people do not eat Singi and Koi, for they are believed to spread smallpox. During these months, the skin of these fishes is covered with small, raised, round patches which correspond in appearance to the marks of smallpox. It is probable that this is the breeding season of these fishes and that this period is enjoined as the close season.

A few words about the people who bring the supply of Jiol fish to Calcutta will not be out of place here. It has been stated that it takes 8 to 10 days for the journey from Faridpur to Calcutta, 4 to 5 days from Khulna, and a somewhat shorter period from Jessore and 24-Parganas. A stay of 5 to 10 days is made in Calcutta to dispose of the cargo and the return journey takes about a week or so. Soon after the arrival of the boat in the fishing ground, the owner of the boat loads it with a fresh supply and the Calcutta journey starts once again. It was ascertained that on an average one trip a month is made by these boats. The minimum number of men on each boat is three, one manjhi (boatman) and two dharis (paddlers), but this number depends upon the size of the boat. Formerly these people obtained a certain percentage of profit, but on account of trade depression, they now receive a wage of 6 to 10 rupees a month, according to their qualifications, besides foodrations. The purchase price of the fish is not known to these people, for it is the concern of the owner of the boat. Each boat costs about Rs. 150 to Rs. 500 according to its size, and the carrying capacity of a small boat is estimated to be 6 to 7 maunds of fish besides a quantity of water. About 90% of the people employed in this trade are Mahommedans by religion.

I have not dealt with the methods of capture of Jiol Machh nor with the popular beliefs and superstitions that have grown up round this class of fish. A Jiol Machh, when alive, fetches 3 to 4 times as much price as a dead one of the same kind and, therefore, a dead Singi or Koi is eaten only by the poorer people. These fishes have the merit of being absolutely fresh when cooked, and it is no wonder that they are prized so much.



Graph showing average quantities of fish in maunds brought to Calcutte

TABLE Ì.

Month.		1{ Boats.	1928. Boats. Quantity.	l. Boats.	1929. Quantity.	Boats.	1930. Quantity.	19 Boats.	1931. Quantity.	16 Boats.	1932. Boats. Quantity.
January		489	5,838	209	6,150	503	6,760	563	4,333	389	6,508
February		369	8,224	380	3,920	400	3,971	390	4,529	473	5,030
March		298	4,783	307	3,285	241	2,485	324	3,018	397	4,282
April		252	3,648	174	2,708	166	1,755	233	2,275	263	3,054
May		184	2,763	115	1,394	121	6,291	173	1,884	130	1,540
June	•	901	2,379	75	817	55	1,110	92	1,770	84	1,402
July	•	69	4,258	20	266	20	2,122	78	2,823	2.2	2,109
August		282	3,581	99	1,223	98	2,890	43	1,050	108	3,542
September		82	2,626	72	4,730	7.1	2,353	58	2,225	83	3,490
October	•	235	3,220	190	5,624	269	4,047	192	1,858	211	3,713
November		365	5,207	357	5,487	342	3,592	335	5,302	348	2,410
December		532	6,937	334	4,991	475	4,629	459	4,565	576	6,225
TOTAL		3.059	53 46A	767.6	906 11	0 770	19 00	700 6	000 25	00.0	

PABLE II

Year.	Jan.	Feb.	Mar.	April.	May.	June.	July.	Aug.	Sept.	Oet	Nov.	Dec.
	11.93	22.28	16.05	14.47	15.01	22.44	61.71	16.91	32-04	13.70	14.36	13-03
929	10.14	10.31	10.70	15.56	12.12	10.89	19.94	18.53	65.69	29.60	15.37	14.94
1930	13.44	9.92	10.31	10.57	52.00	90.19	49.44	33.60	33.14	15-04	15.03	9.74
1861	7.69	11.61	9.31	9.76	10.88	23.28	36-19	24.41	38.36	9.67	15.82	6-6
1932	16-73	10.63	10.78	19-11	11.84	16.69	27.38	32.79	42.04	17.59	6-92	10.80
Average quantity per month per boat	11.98	12.95	11.43	12:39	20.37	18.69	37-53	31.05	12.25	17.12	13-48	8

EXPLANATION OF PLATES.

TRADE IN LIVE FISH (JIOL MACHH) IN CALCUTTA.

PLATE 1.

- Fig. 1.—A view of the Krishtopur Canal, North Calcutta. Notice the boats being towed by men on the bank by means of ropes tied to poles in the middle of boats (p. 3).
- Fig. 2.—Wholesale market for *Jiol Machh* at the Ultadanga Ghat. Several boats are seen lying opposite the Deshbandhu Park along the western bank of the Canal West Road (p. 4).
- Fig. 3.—Closer view of a few small boats at the Ultadanga Ghat containing *Jiol Machh*. Most of the men are attending to the preparation of their midday meals after the morning hours of business (p. 4).
- Fig. 4.—Two boats containing *Jiol Machh*. The narrow planking in sections used to cover the hold, where the fish are stored, is clearly seen (p. 5). The hold is partly uncovered in the boat on the right.

PLATE 2.

- Figs. 1 and 2.—Sale of *Jiol Machh*. The owner is supplying fish from $D\bar{u}r\bar{c}$ to the broker who goes on measuring the quantity with the help of *Chhoto Jhūnkā*. The purchaser is putting fish in canisters for railway transportation. Many people gather round to watch the transaction (p. 6).
- Fig. 3.—Jiol Machh Section of the Shambazar Market, Calcutta, at about midday. Very few people were in the market at this hour (p. 7).
- Fig. 4.—A way-side temporary stall of a Behari for the sale of *Jiol Machh* (p. 7).

PLATE 3.

- Fig. 1.—A Behari street-hawker of Jiol Machh (p. 7).
- Fig. 2.—A Behari street-hawker of *Jiol Machh* weighing fish for a customer. The inner banana-leaf lining of the basket and the cover lying beside it may be noticed (p. 7).
- Fig. 3.—Jiol Machh being carried home by means of strings passed through the gill-openings (p. 7).
- Fig. 4.—A house-maid cutting up Jiol Machh and preparing them for the cooking pot (p. 8).

PLATE 4.

- Fig. 1.—Two small fish measures, Chhoto Jhānkā and Baro Jhānkā.
- Fig. 2.—Large fish measure, Dūrē.
- Fig. 3.—A wide-meshed circular net (Jál) with an iron rim used for taking out larger fish, such as Sol (Ophicephalus striatus), from the hold of a boat. Wide mesh allows smaller fish to pass through.

PLATE 5.

Large baskets (Gāchhā) for carrying Jiol Machh. Basket in figure 2 is strengthened by means of strings of twine. Basket in figure 3 has a netting on the top to prevent fish from jumping out. Basket in figure 4 has a narrow mouth which prevents the fish from jumping out.

PLATE 6.

Figs. 1 and 2.—Shallow, plate-like baskets used as covers for big baskets ($G\bar{a}chh\bar{a}$) and for laying out Jiol Machh for sale.

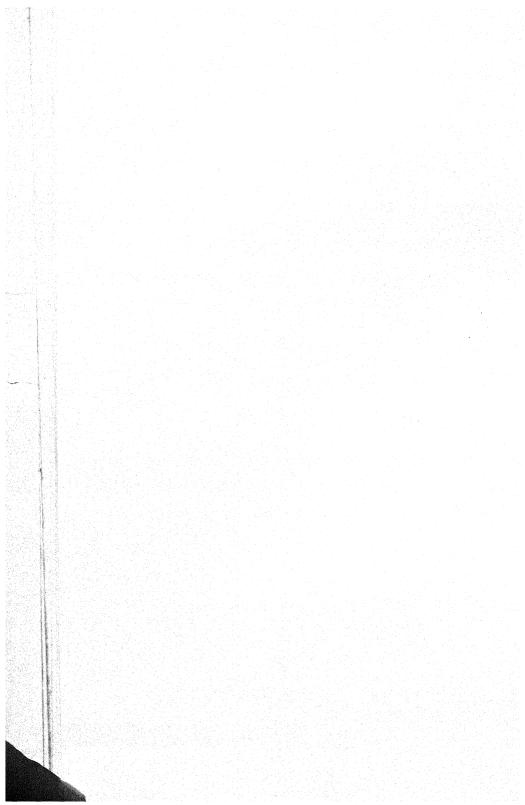
Fig. 3.—Dhāmā, a basket with a handle used for bailing out water from a boat and for taking out fish from the hold.

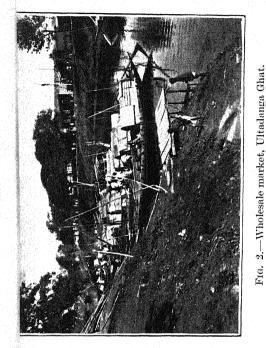
Fig. 4.—Khāloi, a small basket used for miscellaneous purposes, such as carrying fish from market, for washing cut pieces of fish, etc.

Fig. 5.—Bonti, a big knife fixed in a wooden board for cutting up big fish into large pieces.

Katāri, a bent knife for cutting bigger pieces into smaller pieces.

Fig. 6.—Fresh water being added to a boat from a hose. As the water falls from a considerable height, it becomes thoroughly oxygenated (p. 6).





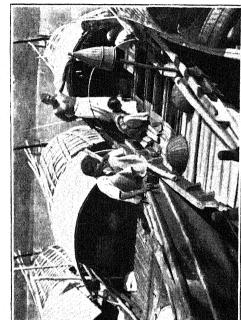


Fig. 1.—Boats in the Krishtopur Canal.

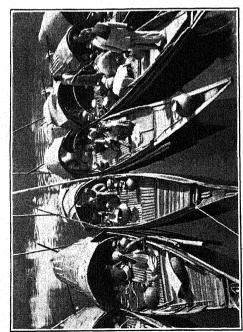
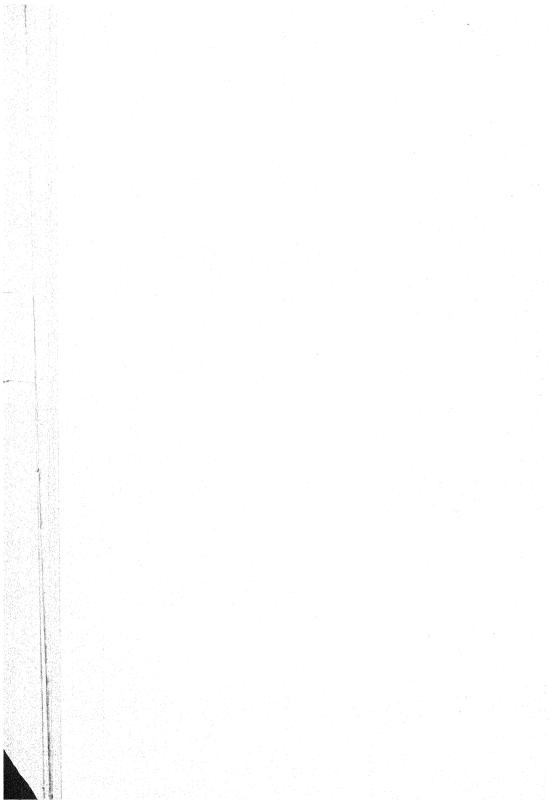


FIG. 3,-Boats at the Ghat after business hours.

Calcutta's Trade in 'Live Fish'.



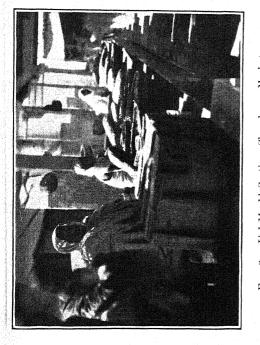
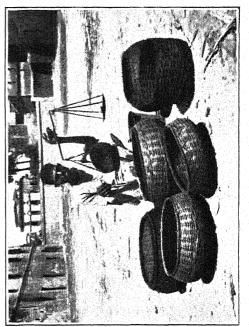
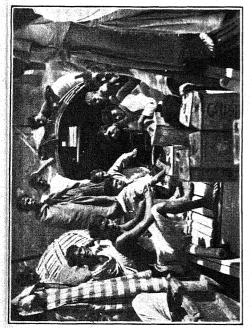
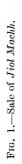
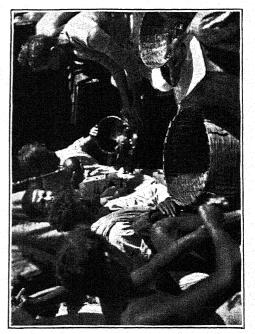


Fig. 3.—Jiol Machh Section, Shambazar Market

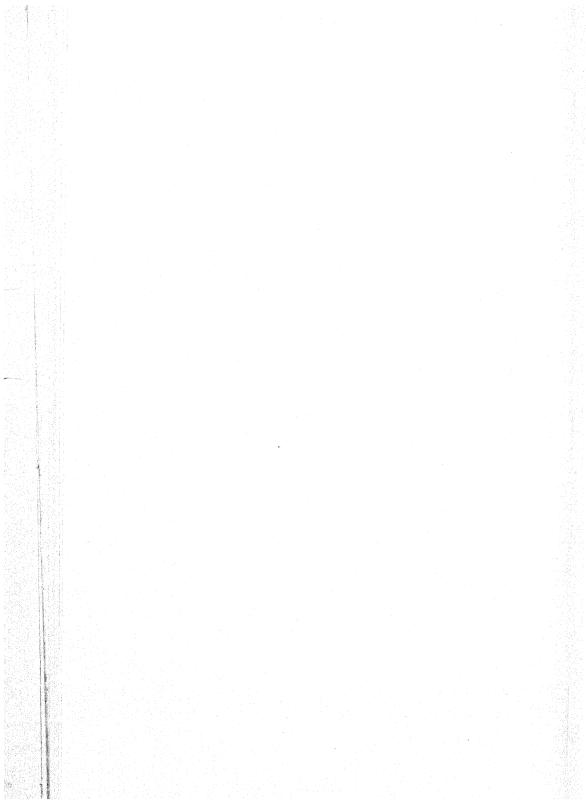








Calcutta's Trade in 'Live Fish'.



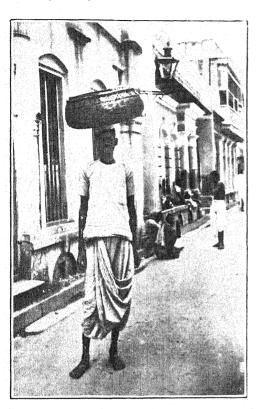


Fig. 1.—A Behari street-hawker of Jiol Machh.



Fig. 2.—Behari street-hawker weighing $Jiol\ Machh.$

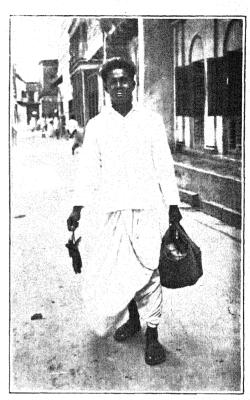
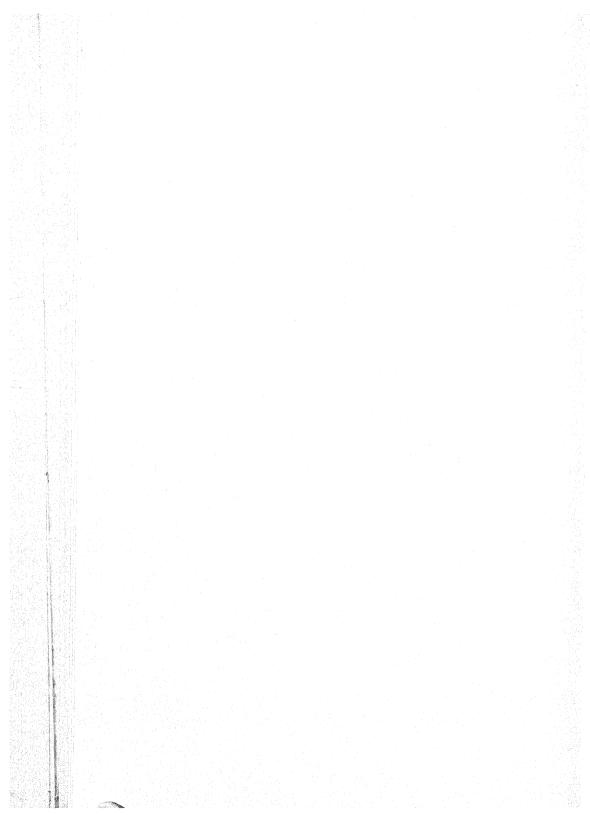


Fig. 3.—Jiol Machh being carried home.



Fig. 4.—Jiol Machh being prepared for cooking.



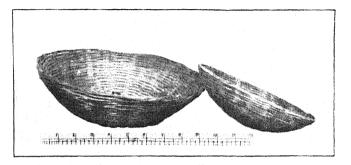


Fig. 1.—Fish measures—Chhoto Jhāṇkā and Baro Jhāṇkā.

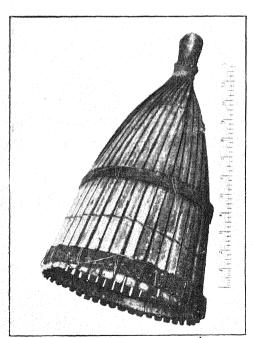
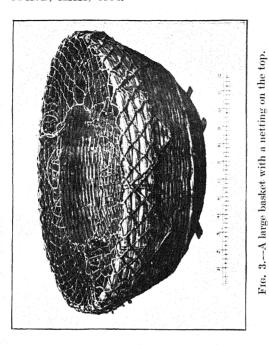


Fig. 2.—Large fish measure— $D\bar{u}r\bar{e}$. Fig. 3.—Net for taking out larger fish. Calcutta's Trade in 'Live Fish'.







Calcutta's Trade in 'Live Fish'.



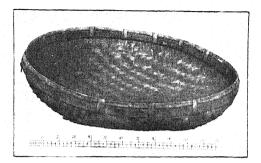


Fig. 1.—Flat basket used as cover.

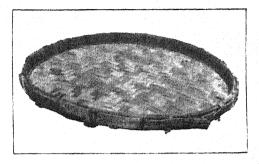


Fig. 2.—Flat basket used as cover.

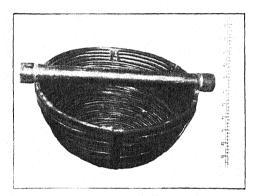


Fig. 3.—Dhāmā, used for bailing out water.

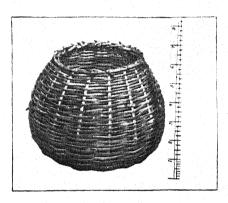


Fig. 4.—Khāloi, a small basket for general use.

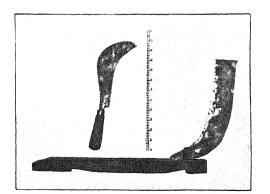


Fig. 5.—Bonti and Katāri, two types of knives.

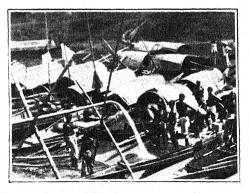
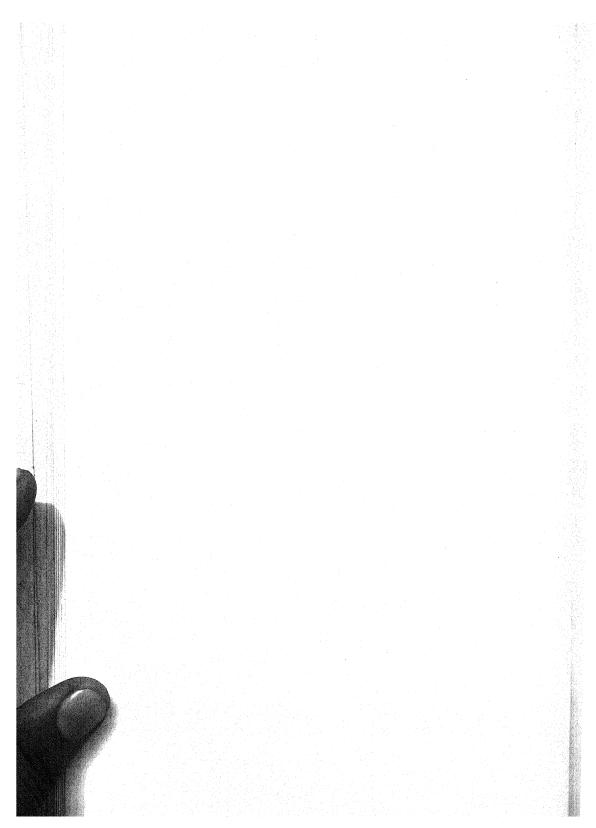


Fig. 6.—Taking fresh water in Jiol Machh boats at the Ultadanga Ghat.

Calcutta's Trade in 'Live Fish'.



On a type of Sedentary Game of Bengal.

By JATINDRA MOHAN DATTA.

(Communicated by Dr. S. L. Hora.)

The type of sedentary game described below is popularly known as *Tuk-tak* and is usually played by children and young boys and girls of Bengal. The diagrams used for the game are shown below, but it may be noted that the one without the outer boundary line is more commonly used. The diagram is drawn on a piece of slate or on a floor with charcoal, and two players are needed to play the game. To start with, each player has three distinctive pieces, such as *cowries* (shells)

\mathbf{A}	В	\mathbf{c}	A		C
D		F	D	E	
\mathbf{G}	Н		G		1

and tamarind seeds, or distinctive marks, such as \times and \odot , are chosen to play the game. The player, who begins, places one of his pieces or mark on any of the areas marked A, B, C, etc. and then the other player occupies any other area. Playing thus alternately, all the six pieces are brought on the board. When all the six pieces are brought on the board, then the pieces are moved to adjacent vacant places but there is no jumping over or catching the pieces of the adversary. Effort is made to get one's three pieces in a straight line, i.e. ABC, ADG, AEI, and so on. One, who achieves this first, is the winner of the game, but it often happens that no one gets his three pieces in a straight line within a specified time and then the game ends in a draw.

The game is usually played by idle people and vagabonds, and mothers often dissuade their children from playing this game for long periods as it is believed that the child becomes

Lakshmi-chchārā or devoid of wealth (poor).

The writer has seen this game being played at Asansol and Dhanbad, but has never seen people of Lower Bengal

playing it.

The principle of play in this game is the same as that of Tant-fant (Datta, Journ. As. Soc. Bengal, N.S. XXIX, p. 167, 1933) or Tin-guti pait pait (B. Das-Gupta, Quart. Journ. Vangiya Sāhitya Parisat, XIV, p. 243, 1314 B.S.) though the diagrams and the mode of play in the beginning are different, especially Tuk-tak is fairly common among the residents of in Tant-fant. Calcutta where it is called Naw Kātā Kāti and is always played with distinctive marks. It has become proverbial for idleness, for when a person has no work to do, he is often rebuked by saying that he should go and play Kātā Kāti with his wife. There are also other variations of the game prevalent in Bengal. S. L. Hora.

On a Curious Cult of Orissa.

By SARAT CHANDRA MITRA.

Researches carried on in Northern India during the fourth quarter of the last century as well as in the first one of the present have brought to light the prevalence therein of many

curious and strange cults.

For instance, in 1899 the well-known Bengali Indologist. the late Mahāmahopādhyāya Dr. Hara Prasād Sāstrī, C.I.E., M.A., D.Litt., F.A.S.B., made the startling discovery that, in Bengal, nearly one-third of the Hindu population are still Buddhists without their knowing that they are followers of this famous cult. These people worship a godling named Dharma, who is no other than the second deity of the Buddhist Triad. This worship is conducted by non-Brāhmana priests; and the mantras or prayer-formulæ are full of Buddhist ideas. This discovery was greatly appreciated by scholars. Dr. Sāstrī published a pamphlet entitled Discovery of Living Buddhism in Bengal on this subject. In 1909, the Council of the Asiatic Society of Bengal requested him to undertake, on behalf of the Government of India, a search for Bardic manuscripts in Raiputana, and to prepare and submit a report thereon, and to formulate a practical scheme for their collection and preservation. This work occupied four years, during which he submitted four annual progress-reports which contain many new and interesting discoveries in the political, social, religious, and literary history of Rajputana. In the course of the long tours which he had to make in Raiputana in search of these Bardic manuscripts, he discovered another curious cult. It is the remnant of the Zoroastrian fire-worship still existing in an obscure corner of Rajputana (Osia). It is the worship of a lamp, fed with ghi (clarified butter), which has been kept burning by a band of monks for centuries.

It was towards the close of the last century that Sir George Grierson made some researches into the animistic or popular religion which is prevalent among the peasantry of Bihar. As the result of these researches, he discovered some strange deities and their cults existing among the agriculturists of Bihar. One of these is the cult of Dihwār or Chirkuṭwā-Pīr which is prevalent in the districts of Saran and South Tirhut, in North Bihar. It is believed that each village has got its own godling of this name which, when translated into English, would mean the Saint of Rags and Tatters. Every person who passes his shrine throws a piece of cloth on his image.

(It is to be regretted that Dr. Grierson has not told us what this godling's image is like, whether it is a piece of unhewn stone, or a small mound of earth, or a wooden stake stuck in the ground. Further research is required on this point.) I think that the piece of cloth thrown on this deity's image is an instance of rag-offering. If this piece of cloth be a shred torn from the offerer's own wearing apparel, it preserves an imaginary connection with the former wearer thereof, notwithstanding its having been torn from the latter's dress. The godling communicates his divine afflatus or mana to the discarded rag which, in its turn, communicates it through the aforementioned imaginary link to the wearer or offerer and thereby sanctifies and blesses him.1

Another is the cult of Dhelhā or Dhelwā Gosāin or Pīr, a name which, when translated into English, would mean the Saint of Clods. A small mound of clay is erected by the roadside in his honour. To this symbol of the godling, every passer-by offers a clod of earth by way of votive offering. This deity is popularly believed to protect wayfarers from

all harm and trouble.1

Closely analogous to the foregoing cult is the worship of the goddessling-Dhelāi Chandī or 'Our Lady of Clods' which is prevalent in the district of Murshidabad in northwestern Bengal. In this case stones are placed by way of offering at the foot of the trees which are believed to be

inhabited by the tree-spirits or tree-godlings.2

Recently the researches of Prof. Priya Ranjan Sen, M.A., P.R.S., of Calcutta University have brought to light the existence in Orissa of a curious cult which is known as the worship of the mare-headed goddessling Bāsulī. She has the form of a mare and is known as the 'Ghorā-muhā Bāsulī' or 'the mare-headed Bāsulī'. She is worshipped in various localities in Orissa by Keots and allied castes. The sacred book of this cult is the Kaivarta-Gītā which is said to have been written in Uriya by Achyutā Dās, who was one of the five companions of the great Vaishnava reformer Chaitanya Deva. Prof. P. R. Sen thinks 'that Bāsulī was originally a local deity probably of Dravidian origin who was gradually transferred to the Hindu Pantheon. She may be connected with Hayagriva or allied to the goddess Buri worshipped in North Bengal, especially in the Rungpur District'. Her deityship is represented by an image with a horse's head and, sometimes as a horse wholly made of wood. A folk-ballad in Uriya about

¹ Bihar Peasant Life. By Sir George Grierson, I.C.S., O.M., K.C.I.E., Second and Revised Edition, Patna, Superintendent, Government. Printing, Bihar and Orissa, 1926, p. 406.

Man in India, Vol. II (1922), p. 260.
 Man in India, Vol. XI (1931), pp. 57-58.

his goddessling has been recently discovered in the District of Cuttack in Orissa, and the text in Roman characters has been published. From this ballad we get an idea of the vay in which this cult has been evolved. I quote below the bassage in which the evolution of this cult has been set forth rom Prof. P. R. Sen's English translation thereof:—

'Saying this, he glanced at the banyan-leaf, and a horse hoved up from the water. The horse was born according to instructions and spread his back over a lakh yojana. The Prabhu, taking up the king on the back of the horse, spurred the horse, in the delight of his heart. The horse, of a deep took, pawed the ground in vigour and both the horse and the rider came to the side of the sea. The Dāsa King took that horse to the island of Ceylon and used it for his conveyance nany a year round. With this horse I am making a (stage expresentation) show; this is my right preceptor and I am ts servant. The right preceptor gave me a crore of qualities.' 1

For reasons which I shall presently state, I am of opinion that the above-described cult of Bāsulī is of totemistic origin and that the horse is the totem of the Keots and other allied eastes of Orissa.

The characteristic features of Totemism are that, sometimes, a totem is regarded as an ancestor, or as the common fund of life but of which totemites are born and into which they return when they die. Sometimes the totem is regarded as 'a very present nelp in time of trouble', as when a Kangaroo, by hopping and eaping forward in a particular manner, warns the totemite Kangaroo-man) of impending danger. Sometimes, on the other hand, the Kangaroo-man looks upon himself as the nelper of the Kangaroo, and performs certain ceremonies in order that these marsupials may wax fat and multiply. Again, almost invariably the totemite shows some respect towards his totem by refraining from slaying and eating the totemanimal, unless it be in some specially solemn and sacramental way.

On the subject of Totemism in India, Sir H. H. Risley says 'We find among our Dravidians in India the month of June, Wednesday in every week, the moon, the rainbow, and the constellation Pleiades figuring as totems among a number of names—which include pretty well the entire flora and fauna of the country where the tribe is settled. But, while among the Australians, the religious aspect of totem is relatively more prominent than the social, in India the position is reversed; the social side of the system is very much alive, while the religious side has fallen into disuse. It is the religious side on which Sir J. G. Frazer lays stress, and he explains totemism as "primarily an organized and co-operative system of magic designed to

¹ Man in India, Vol. XII (1932), pp. 79-80.

secure for the members of the community, on the one hand, a plentiful supply of the commodities of which they stand in need, and, on the other hand, immunity from all the perils and dangers to which man is exposed in his struggle with nature." In other words, totemism is a primitive Commissariat and General Providence Department which, at a later stage, took over the business of regulating marriage.' 1

The facts set forth in the above folk-ballad namely, (a) that the horse was miraculously born from the water,

(b) that this horse spread his back over a lac of yojanas, (c) that the Dasa King (most likely the King of the Keots) rode upon this horse and took him to the island of Ceylon, (d) that this horse is the right preceptor (of the composer of the foregoing folk-ballad) and that the latter is the horse's disciple or servant, and (e) that this horse gave him a crore of qualities, show that the horse was some spiritual being who was, in some way or other, connected with the origin of the Keots and other allied castes. We may, therefore, come to the conclusion that the horse is the Keots' ancestor or common fund of life out of which the Keots are born, and into which they return after death. The Keots and their allied castes, therefore, began to pay their homage to him by making a wooden image of him. This image of the horse was subsequently changed into that of a female with the head of a horse.

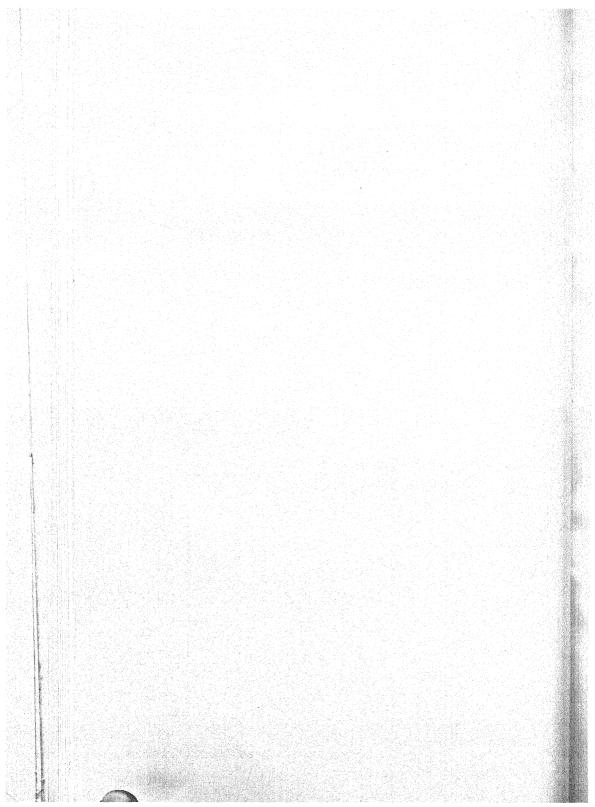
In the course of our survey of totemism in India, we find that the Khangars of Bundelkhand have the horse (as also some other animals) as their totems, but it has not been stated that they worship the horse. The Mori sept of the Bhils of Central India have the peacock for their totem and are prohibited from treading knowingly on the tracks of this bird, and, if a woman of this sept sees a peacock, she must veil her face or look away. The cult of the peacock-totem consists in searching for the foot-marks of this bird in the forest and in making an obeisance to it. The ground is then made smooth round the bird's foot-prints, the figure of Svastika is made in the dust, and offerings of grain are deposited on a piece of red cloth. The Sanyar sept of the Bhils worship the cat, but consider it unlucky for their totem to enter their houses and usually keep a dog tied at the door to frighten it awav.2

The Oraons of Chota Nagpur have the tiger and the hyena for their totems. The Kurmi sept of the Mahilis of the Santal Parganas and the Jagannāthi Kumhārs of Orissa also have the tiger for their totem, but it has not been reported whether these people actually worship the tiger and the hyena.

¹ The People of India. By Sir Herbert Hope Risley, K.C.I.E., 2nd Edition, 1915. Calcutta and Simla: Thacker Spink & Co., pp. 105-106.
² Op. Cit., p. 101.

Although the meat of these carnivorous beasts cannot serve as food to their totemites, and, although they at times attack human beings and cannot protect men from impending dangers, we must, however, conclude that the Orāons, the Kurmis, and the Jagannāthi Kumhārs regard these two animals as their ancestor or common fund of life from which they have been born and to which they will return after death.

This being so, I am of the opinion that the religious side of totemism in India is still alive, though not in such a vigorous and active form as that which is prevalent among the aborigines of Australia. It is, therefore, with due deterence to such a high authority as Sir H. H. Risley that I take the liberty to dissent from his opinion that, 'in India, the religious side (of the system of totemism) has fallen into disuse'.



On Plant-lore from Bihar.

By SARAT CHANDRA MITRA.

In June, 1933, while I was walking along the Hardinge Road in Patna, I came across what appeared to me to be a medium-sized banyan tree which on closer inspection, turned out to be a pipal tree (Ficus religiosa) and a banyan tree (Ficus indica) growing so closely intertwined with each other that, from a distance, it was difficult to distinguish the one from the other. Our Bengali servant, who was accompanying us, said that the two trees were growing closely inter-twined with each other, because one of them had borrowed money from the other and was unable to repay the debt. Therefore the lender had caught hold of the borrower and would not let go his grip.

Subsequently, I heard of a similar myth regarding the parasitical plants which grow upon trees. It is said that the parent trees had borrowed money from the parasitical plants and were unable to repay the debts. Therefore the lenders were sitting tight upon the borrowers and were sucking the latters' life-blood and were thereby realizing the loans. This is biologically true because the parasitical plants thrive upon the

sap of the parent trees upon which they grow.

This takes me to the subject of the Hindu custom of planting several sacred trees together and groves of mango

trees for the purpose of earning religious merit.

The feelings of piety, which actuated the Hindus of antiquity to plant trees by road sides, also survive to this day; for the planting of a grove is regarded as one of the means of religious advancement, and its destruction is prohibited by stringent penalties. The belief in the sanctity of the grove is further evidenced by the rule which prohibits all orthodox Hindus from partaking of the fruits thereof until one of the trees is married to a neighbouring well by a travesty of the regular wedding-ritual. The Hindus consider the pipal (Ficus religiosa), the Bar or banyan (F. indica), the Pākar (F. infectoria), and the Bael (Aegle marmelos) to be the favourite dwelling places of their gods who are supposed 'to delight to sit among their leaves and to listen to the music of their rustling'. They, therefore, consider these trees to be sacred and make to them votive offerings of flags, etc. which are either hung or fastened to a bamboo pole, which is stuck in the ground close to them. The Nim tree (Melia azadirachta) is regarded as the home of Vishnu in the form of Jagannātha, and is also believed to be the abiding place of the seven sisters of the

goddess of smallpox.

The Aonla tree (Phyllanthus emblica) is also considered a sacred tree by the Hindus of the United Provinces as also of Bihar, who consider it an act of piety to take their meals once under the shade of this tree during the bright half of the month of Kārtīk (October-November), and also to feed Brāhmans thereunder. Hindus also plant the banyan, the pipal, and the nim together. Such a blending of these three trees is considered by them to be as sacred as the confluence of the three sacred rivers, the Ganges, the Jamnā, and the Sarasvatī at Prayāg or Allahabad, and is, therefore, worshipped by them. They, sometimes, plant the five sacred trees—the banyan, the pipal, the nim, the mango, and the aonla together. The blending of these five sacred trees is called pancha bati; and orthodox Hindus consider it an act of great virtue to live in a grove like this. In fact, so strong is the sentiment in favour of tree-planting or arboriculture among the Hindus that they have raised the formation of a grove or tope to the level of a religious duty.

In North Bihar, especially in the districts of Darbhanga and Muzaffarpur, the arrival of a mango grove at that stage of its growth when it is capable of bearing fruits is celebrated with the travesty of a marriage-ritual. I give below the description of such a wedding-ritual prevalent in the district of Darbhanga in North Bihar and which has been recorded by Mr. L. S. S.

O'Malley, I.C.S.:—

Mock-Marriages of Mango Groves.

'Among Hindus, to plant a mango tree is considered a religious act, productive of spiritual benefit, and in this District (Darbhanga) nearly 88 per cent. of the population is composed of Hindus. The popular belief is that the rain-water falling from the leaves of a mango tree is converted into honey and received by the spirits of the ancestors of its planter, as well as by himself, when, after death, he abides in swarga or heaven. In fact, the approach of a mango grove to maturity is celebrated, by even the humblest cultivator, with all the show of a marriage ceremony. When the trees are sufficiently grown to give promise of fruit, the villagers repair to a place of worship erected in the grove, where the Brahman officiates. The priest, after calling down the blessing of the gods, takes an earthen pitcher in which he places water, a few copper coins, and some areca-nuts. Over the top of the pitcher are placed mangoleaves, and resting on them, a country-lamp full of ghi (clarified butter), which is lighted. To make the symbolical ceremony complete, a bamboo basket containing a bride's belongings and dowry on a miniature scale is provided; a wooden post called yūpa, is erected in the mango grove as a witness of the

marriage; and the priest having finished his worship, vermilion, the emblem of a completed marriage, is applied to the mango tree, as to a bride. Then a sacrificial fire is set alight, and the owner and his wife go round their grove; the former holding a mango-leaf with a silver coin on it, over which a third person accompanying them, from time to time, sprinkles milk. This part of the rite is called pradakshina (or circumambulation), the ordinary Sanskrit term for going round a sacrificial fire with the right side towards it. The grove is then dedicated to Nārāyana, who is regarded as the bridegroom, and the ceremony ends with a feast to the priest and other Brāhmans. But the emoluments of the priest who officiates do not end here, for he is usually given money, sajjadar, i.e. a bed with cushions, and one of the trees. It is thus not unusual to find an isolated tree in the middle of a mango grove in the possession of a Brāhmana. The ryot willingly allows to the priest the enjoyment of the fruits, but objects to his cutting the tree down. But the priest, on the other hand, owing to the difficulty of watching the isolated trees, usually attempts to cut and sell the timber when the tree has attained a sufficient growth, thereby violating the religious faith of the planter.' 1

The ceremony performed in the adjoining district of Muzaffarpur on the occasion of the 'mock-marriage of a mango grove' is almost identical with that performed in the District of Darbhanga, but the following differences may be noted:—

(1) When a mango tree is sufficiently grown and shows signs of bearing fruits, the branch of a Bar or banyan tree (Ficus indica) to represent the Bar or bridegroom is brought and fixed near one of the mango trees in the grove; and both are wrapped round with the same piece of cloth by the owner of the grove and his wife, if she is alive, in the presence of a Brāhmana priest, but this rite is not performed in the Darbhanga variant of the ceremony.

(2) The next and quaintest feature of the Muzaffarpur variant of the ceremony is that the wooden effigy of a man, two feet in height, is set up in a corner of the grove to witness the marriage and is designated a *chuglā* or 'back-biter', most likely for the purpose of disarming scandal which may arise in case any essential rite of the ceremony is willingly or inadvertently omitted.²

¹ The Gazetteer of Darbhanga by L. S. S. O'Malley, I.C.S., Calcutta: The Bengal Secretariat Book Depôt, 1907, pp. 35-36.

² The Gazetteer of Muzaffarpur by L. S. S. O'Malley, I.C.S., Calcutta: The Bengal Secretariat Book Depôt, 1907, pp. 36-37.

But in the adjoining District of Darbhanga, a wooden post called the ' $y\bar{u}pa$ ' is also erected in the mango grove to witness

this 'mock-marriage' ceremony.

A similar effigy of a *chuglā* or 'back-biter' is also erected in the open field (in the District of Muzaffarpur) on which the clay figurines of the agricultural deities *Sama* and *Chako* are worshipped (in the month of Kārtīk) by the young women and unmarried girls of that district for the same purpose of disarming scandal.

If we carefully examine the foregoing descriptions of the ceremony performed on the occasion of celebration of the 'mock-marriages' of mango groves, we will find that ancestor worship lies at the basis of the custom. This method of worshipping the spirits of deceased ancestors plays an important part in the religious and moral life of the Hindus. believe that, after death, the manes or spirits of their deceased ancestors go to the next world where they dwell and lead a life which is the replica of that which they led in this mundane They are popularly believed to have the same wants and necessities and to feel the same pangs of hunger and thirst which they suffered from during their lifetime on this earth. For the purpose of ministering to their need for solid food, the Hindus perform the annual srāddha ceremony and a special srāddha called the nāndīmukha before the celebration of every rice-eating (anna-prāshana), marriage and other ceremonies. In the course of performing these srāddhas, the celebrants present food offerings to the spirits of their deceased ancestors. For the purpose of satisfying their thirst, the Hindus of Bengal offer to the manes of their dead ancestors earthen jars full of water (the ceremony being called kalasī-utsarga) on the last day of the month of Chaitra (March-April) and also offer to them libations of water every day during the dark fortnight just preceding the bright one during which the Durgā Pujā or Dasaharā festival takes place. With the same object in view, the Hindus of Bihar plant mango groves in order that the rain-water falling from the leaves of the mango trees may be converted into honey and received by the spirits of their deceased ancestors, as well as by those of the planters themselves when, after death, they will go to the next world (paraloka) and dwell there.

A Note on the Cult of the Agricultural Deities Sama and Chako in North Bihar,

By SARAT CHANDRA MITRA.

The peasantry of North Bihar depend for their livelihood on the fertility of the earth and on the timely falling of the rain. Their dependence on the kindliness of Nature finds expression in many a quaint rite and ceremony, the main object of which is either to coerce or coax her into granting them these boons. For instance, for the purpose of obtaining rain in a season of drought, they torture a frog, which is the favourite myrmidon of the rain-god Indra. This is done with a view that, on seeing the torments inflicted on his favourite batrachian, the frog, the sympathy of the Indian Jupiter Pluvius for the sufferings of the peasantry may be aroused to such an extent that his deityship would, at last, be coerced into sending down life-giving rain on the sun-baked countryside. Then again, for the purpose of coaxing Dame Nature into granting them a bumper crop which is produced only by a fertile soil when drenched with copious rain, these farmers of North Bihar worship their chief agricultural implement, the plough, on the Sri Panchami day in the month of Magh (January-February) with offerings of vermilion, flowers. and paddy. This is a worship in which adult males only take part.

But there is another agricultural worship in which only the young women and small children of both sexes take part and in which no adult males are allowed to participate. It is known as the worship of the agricultural deities Sama and Chako throughout the districts of Darbhanga and Muzaffarpur in North Bihar, and takes place during the whole month of Kārtik (October-November). It has been described as follows:—

'Even as the pastime of the unmarried girls during this month (Kārtik) is marked by a devotional spirit born of the mental suspense pending the arrival of the rice crop to maturity. All the children and young women go singing together to the fields for the feeding of what are called their Sama and Chako, clay images made to personify the agricultural gods, one representing the male and the other the female god. They do this every evening for the whole month of Kārtik (October-November), by the end of which the aghani crop should be fit for reaping; and, on the 30th day, they take the images to a neighbouring river or pond, and there submerge them; some even take the trouble to go to the river Ganges

for the purpose. This is chiefly a female pastime, but the young children of either sex are allowed to take part. No adult male, however, is allowed to be present. Placing the images by turn in several plots (producing paddy, marua, maize, etc.), the females make a circle round them and sing songs, dancing round and round till late in the night. One curious part of this observance is that, presumably to disarm scandal, an image of a Chuglā or backbiter is set up, and the moustaches of the image are burnt, as a symbolical punishment for backbiting.' 1

From a careful study of the afore-described ceremony, I

have arrived at the following conclusions:-

(1) The ceremony is not a pastime but a worship.

(2) (a) As the names of the two agricultural deities Sama and Chako are not mentioned in the standard works on Hindu mythology; (b) as young women and unmarried girls only take part in the performance of this ceremony; and (c) as no Brāhmans officiate as priests therein, this worship is, very likely, a survival of some aboriginal cult.

(3) The deities Sama and Chako appear to be the embodiments or personifications of the fructifying and productive powers of Nature and to possess the magical potency of lending fertility and productive power to the lands on which their

images are placed.

(4) (a) As the deity Sama represents the male productive principle of Nature, and Chako symbolises the female generating power thereof; and (b) as the combination of both these principles or potencies is required for enhancing the productivity of the soil, images of both these deities are placed by turn on the several plots of land in which paddy crops, maruā, maize, and the like, are grown.

(5) Adult males appear to be excluded from the place of this worship, probably because they are believed to possess some malignant influence or mana which may nullify the

magical and benevolent potency of these two deities.

(6) This worship, which was in its inception aboriginal, is being gradually assimilated to orthodox Hinduism because the images of Sama and Chako, like those of the gods and goddesses of the higher Hindu Pantheon, are thrown, on the conclusion of the worship, into tanks and rivers and even into the Ganges.

(7) The circumambulation of the two images, and the acts of dancing and singing before them are different forms of prayer which are meant for coaxing the two deities into granting

their favours to the worshippers.

¹ The Gazetteer of Darbhanga, by L. S. S. O'Malley, I.C.S., Calcutta: The Bengal Secretariat Book Depôt, 1907, p. 34. Also see the same author's The Gazetteer of Muzaffarpur (Calcutta edition of 1907), p. 35.

(8) The singing and dancing of the young women and unmarried girls in the open fields till late in the night may give rise to scandal. It is for the purpose of disarming this possibility that the would be scandal-monger is symbolically punished by having his moustaches burnt.

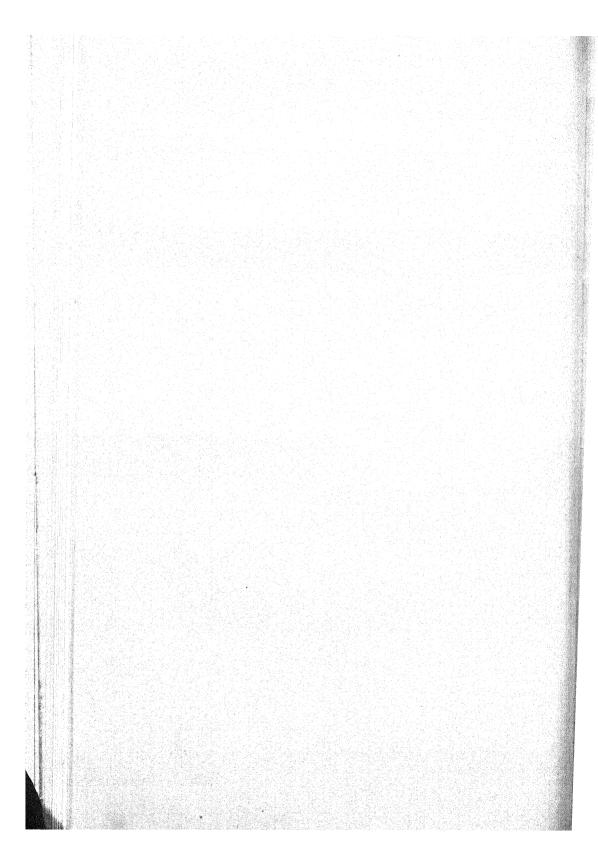
(9) The symbolical punishment meted out to the effigy of the scandal-monger is an instance of homocopathic or sympathetic magic, for what is done to the effigy is believed to be done

to the living person.

(10) Similar effigies of *chuglas* or scandal-mongers are also set up on the occasion of the celebration of the mock-marriages

of mango groves.

(11) So far as my present information goes, this worship appears to be in vogue only in the districts of Darbhanga and Muzaffarpur. Further researches are required for ascertaining whether or not it is prevalent in other parts of North Bihar.



On the Worship of Plough in North Bihar.

By SARAT CHANDRA MITRA.

The peasantry of North Bihar have many strange and interesting agricultural festivals and ceremonies. Among these may be mentioned the following:—

In the month of Kārtīk (October-November), it is customary to worship the cow which furnishes milk for food, dung

for manure and fuel, and oxen for the plough.

In the month of Magh (January-February), after the oxen, the ploughmen and the ploughs have been given six weeks' rest, another interesting agricultural ceremony called the Halaparva or the Worship of the Plough is performed. On the fifth day of the bright fortnight of the month (Magh), the villagers take out their oxen and ploughs to a piece of waste land outside the village where the plough is mended. Thereafter each householder or ploughman yokes the oxen to the plough and drives them in a circular furrow two and a half times. There the oxen are worshipped, that is to say, they are garlanded with wreaths of flowers and then given fodder to eat. Then a ploughman and the plough are taken to the house where the plough is worshipped by all the members of the household. There it is held upright by the ploughman, the ploughshare just resting upon the ground. Then the iron tip of the ploughshare is covered with flowers and paddy. The ceremony ends with the ploughman's receiving all the paddy which has been used for covering the iron ploughshare.

There is a popular tradition to the effect that this quaint ceremony was first inaugurated in a season of drought by Janaka the ancient Rājā of Mithila whose other name was Sirdhwaj or he whose ensign is the plough. The name of the day set apart for the performance of this ceremony is Srīpanchamī on which day also the educated people worship

Sarasvatī, the goddess of learning.1

On this point, Mr. L. S. S. O'Malley says: 'The name (Sri Panchami) is said to be derived from the word (Sir). Even the upper and the middle classes offer oblations to the spirits of their ancestors in the belief that they will help their descendants by procuring timely rain and bumper crops in gratitude for the pindas offered to them. These ceremonies called pārvanas are four in number, and are celebrated on the day of a full or new

¹ Vide, The Gazetteer of Darbhanga. By L. S. S. O'Malley, I.C.S. Calcutta: The Bengal Secretariat Book Depôt, 1907, p. 32.

moon. One called Jar-pak, which takes place in the month of Baisākh (April-May) when the rabi crop (or spring harvest) is reaped, consists of the offering of barley (Jar) the produce of the spring harvest. The second is Navodaka or "New Rain", which takes place in the month of \overline{Asarh} (June-July) with the breaking of the monsoon. The third called Shashti-pak Parvana is celebrated when the $bhado\bar{i}$ crop (or the rainy season crop) is reaped in the month of Bhado (August-September). And the fourth, the $Nav\bar{a}nna$ or "New Crop" is celebrated in the month of Aghan (November-December) at the time of harvesting the aghani crop on which the whole countryside depends' (pp. 32-33).

Now the question arises: Is the worship of the plough, as performed in the district of Darbhanga, an instance of Animism

or one of Fetishism?

For the purpose of answering this question, we must, first of all, ascertain what a 'fetish' means. Now 'Fetishism is defined as the worship of inanimate objects, the worship of stocks and stones, the religious worship of material objects, tangible and inanimate objects worshipped for themselves alone, and a fetish is defined as differing from an idol in that it is worshipped in its own character, not as the symbol, image, or occasional residence of a deity.' 1 Further on, Dr. A. C. Haddon says: 'So a fetish consists of a queer-shaped stone, a bright bead, a stick, parrot's feather, a root, claw, seed, bone or any curious or conspicuous object.' 2

From a careful examination of the ritual of worshipping the plough, I am convinced that this agricultural implement is worshipped in its own character and not as the symbol, image or the temporary residence of a godling or a goddessling. For this reason, I am of opinion that the *Halparva* or 'the Worship

of the Plough' is an instance of Fetishism.

Then again, it has been stated above that the day on which the *Halparva* is celebrated is called $Sr\bar{\imath}$ -pancham $\bar{\imath}$ on which day also $Sarasvat\bar{\imath}$, the goddess of learning, is worshipped; and some scholars are of opinion that the worship of $Sarasvat\bar{\imath}$ is also an instance of Fetishism.

Notable among these scholars is Sir H. H. Risley, who

says:-

'At the time of the spring equinox, there is a festival called "Srī Panchamī" when it is incumbent on every religious-minded person to worship the implements or insignia of the vocation by which he lives. The soldier worships his sword; the cultivator his plough; the money-lender his ledger; the Thags had a picturesque ritual for adoring the pickaxe with

¹ Vide, Magic and Fetishism. By A. C. Haddon, D.Sc., F.R.S, London: Constable and Company, Ltd., 1910, pp. 67-68.

² Op. cit., p. 73.

which they dug the graves of their victims; and, to take the most modern instance, the operatives in the Jute Mills near Calcutta bow down to the Glasgow-made engines which drive their looms. Five years ago, I asked one of my orderlies what worship he had done on this particular occasion and he was good enough to give me, knowing that I was interested in the subject, a minute description of the ritual observed. The ceremony took place on the flat roof of the huge pile of buildings occupied by the Secretariats of the Government of India. The worshippers, some thirty in number, engaged a Panjābi Brāhman, who was employed in the same capacity as themselves. They took one of the large packing cases which are used to convey office records from Simla to Calcutta, and covered its rough woodwork with plantain leaves and branches of the sacred pipal tree. On this foundation, they set up an office despatch-box which served as a sort of altar; in the centre of the altar was placed a common English glass ink-pot with screw top, and round this were arranged various sorts of stationery in common use, penholders and pen-nibs, red, blue, and black pencils, pen-knives, ink erasers, foolscap and letter-papers, envelopes, postage-stamps and blotting-papers, sealing-wax, in short, all the clerkly paraphernalia by means of which the Government of India justified its existence. The whole was draped with abundant festoons of red tape. To the fetish thus set up each of the worshippers presented, with reverential obeisance, grains of rice, turmeric, spices, pepper and other fruits of the earth, together with the more substantial offering of nine copper pice or farthings-numero deus impare gaudet—the perquisite of the officiating priest. The Brāhman then recited various cabalistic formulæ, supposed to be texts from the Vedas, of which neither he nor the worshippers understood a single word. When the ceremony was over, the worshippers attacked a vast mass of sweetmeats which had been purchased by a subscription of a rupee a head. The Brāhman ate as much as he could, and they finished the rest. I asked my informant, who was a small land-owner in one of the hill estates near Simla, what he meant by worshipping an imported ink-pot when he ought to have worshipped a countrymade plough. He admitted the anomaly, but justified it by observing that, after all, he drew pay from the department; that the ink-pot was the emblem of the Government; and that he had left his plough in the hills. These are the lower aspects of Hinduism, survivals from magical observances which show no signs of falling into disuse.'1

¹ Vide, The People of India. By Sir Herbert Risley, K.C.I.E., C.S.I., Second Edition. Edited by W. Crooke, B.A., I.C.S. Calcutta and Simla: Thacker Spink & Co., 1915, pp. 235-236.

With due deference to such a high authority as Sir H. H. Risley, I take the liberty of saying that the foregoing remarks are applicable only to the Hindus living in the neighbourhood of the Simla Hills, but do not apply to the Hindus of Bengal.

In Bengal, the Hindus worship the goddess Sarasvatī on the Srī-panchamī day by making an anthropomorphic image of her deityship. Sarasvatī, the goddess of learning, is represented in Hindu art and literature as an extremely beautiful woman of dazzling white complexion, gracefully dressed in a sārī and decked with the jewels of a Hindu lady of rank. Her head is coronetted with a richly bejewelled tiara, while she holds in one hand a $v\bar{i}n\bar{a}$ or Indian guitar and a book in the other. She is seated on a full-blown white lotus surrounded by unopened buds of the same magnificent flower, in the midst of a lake or large reservoir of water; while graceful snow-white swans are disporting themselves around her. In short, she symbolizes the beauty of resurrected Nature in spring time. The adoration of this beautiful feminine deity cannot certainly be called either Animism or Fetishism, but is rightly classifiable under the category of what the Folklore Society of London has properly designated as Heterogeneous Polytheism with Idolatry.

On the same occasion as this goddess is worshipped the Hindus of Bengal also make offerings of their books, pens, and ink-stands, which constitute the paraphernalia of learning. These are also worshipped either in their own character as implements of learning, or as the temporary residence of the goddess Sarasvatī. If these implements of learning are worshipped in the former capacity, the worship thereof may be classified as Fetishism; but, if in the latter capacity, the worship

thereof may be called Animism.

But the worship of the sword, the plough, the ledger, the pickaxe (by the Thags) and the ink-pot and the various articles of stationery (by the orderlies of the Simla Secretariat) are, in my humble opinion, Fetishism pure and simple, and not Animism as Sir H. H. Risley thinks.

The same reverence which is shown by the Indian agriculturist to the plough as a fetish, has also its parallel among the European peasantry. On this subject, Mr. W.

Crooke says:

'Next comes the plough as a fetish. The carrying about of the plough and the prohibition common in Europe against moving it on Shrove Tuesday and other days have, like many other usages of the same class, been connected with Phallicism. But, looking at the respect which an agricultural people would naturally pay to the chief implement used in cultivation, it is simpler to class it with other tool-fetishes of a similar kind.

¹ The Hand Book of Folklore by C. S. Burne. New Edition. London: Sidgwick and Jackson, Ltd., 1914, p. 121.

In India, as in Europe, on Plough Monday there is a regular worship of the plough at the end of the sowing season, when the beam is coloured with turmeric, adorned with garlands and brought home from the field in triumph. After that day it is considered unlucky to use it or lend it.'

Similarly the different component parts of the plough are popularly believed by different Indian tribes and castes to be endowed with magical potency, and to be efficacious for exorcizing away disease-spirits and for warding off the evil eye and other malignant influences from the newly married bridegroom and the bride. For instance, 'the beam (of the plough) is put up in the village cattle-track when rinderpest is about as a charm to drive away the disease (spirit). Among some castes, the polished share (of the plough) is fixed up in the marriage-shed during the ceremony. Among the Orāons of Chota Nagpur, the bride and the bridegroom are made to stand on a curry-stone, under which is placed a sheaf of corn resting on the plough-yoke.'2

Lastly, the ploughshare itself is sometimes set up and prayed to as a fetish. For instance, 'among the same people (the Orāons), their god Darha is represented by a ploughshare set up on an altar dedicated to him'. Here is the mystic influence of iron combined with the agricultural implement-fetish.

Vide, An Introduction to the Popular Religion and Folklore of Northern India by Crooke. Allahabad Edition of 1894, pp. 308-309.
 Op. cit., pp. 308-309.



Kitāb al-Askhiyā' of ad-Dāraquṭnī.

Edited by S. WAJAHAT HUSAIN.

Among the valuable manuscript works preserved in the Khudā Bakhsh Oriental Public Library, Patna, there is one copy named Kitāb al-Askhiyā' (No. 372, Vol. V, Ar. M. 82) which attracted my special attention. It is a unique treatise on Ḥadith dealing with the excellence of generosity and written by one eminent traditionist, ad-Dāraquṭnī. As far as I have been able to gather from the various catalogues of Arabic MSS, prepared in India, Europe and other places, no other copy of the book is available elsewhere. Accordingly I have attempted here to present the students of Hadith with a critical edition of this valuable work giving references where possible as to the sources of the texts and other important points on the subject. I have also given a detailed account of the life and work of the author in Arabic which may be summarized as below:—

The full name of ad-Dāraquṭnī ¹ is Abū'l Ḥasan ʿAlī bin ʿUmar. He was born in A.H. 306, A.D. 918 in Baghdād at a Maḥalla named Dār al-Quṭn from which he is commonly known as ad-Dāraquṭnī. He got his education in Baṣra, Kūfa, Baghdād, and Wāsiṭ and studied the following branches of Arabic Literature under the foremost traditionists and scholars of his age, such as:—

I. Qur'anic branches under Muḥammad bin Ḥasan an Nagqāsh (died A.D. 961).

II. Jurisprudence under Abū Sa'd Ḥasan bin Aḥmad bin

Yazīd bin 'Īsā (died A.D. 939).

III. Philology under Muḥammad bin Ḥasan bin Duraid (died A.D. 930).

IV. Hadīth under Abū Tālib al-Baghdādī (died A.D. 935)

and 'Alī bin 'Abdallāh al-Mubashshir (died A.D. 935).

Very soon the fame of ad-Dāraqutnī as a great scholar in Arabic learning spread far and wide and many students came to study Hadīth under him. Notable among these students are al-Hākim (died A.D. 1014) and Abū Na'īm al-Isfahānī (died A.D. 1038) who have cited numerous traditions on his authority.

¹ Bibliography:—al-Khaṭib, Tārīkh Baghdād, Vol. XII, p. 34; as-Subkī, Tabaqāt ash-Shāfi¹īya, Vol. II, p. 310; adh-Dhahabī, Tadhkirat al-Huffāz, Vol. III, p. 199; Ibn Khallikān, Vol. I, p. 417; Wüstenfeld Shaft., 235; Goldziher, Muhammadanische Studien, p. 257; and Brockelmann, Gesch, d. Arab. Litter., Vol. I, p. 165.

Another of his pupils named al-Barqānī (died A.D. 1035) testifies to his wonderful retentive power and says that ad-Daraquini used to dictate the materials of his works from memory. Āl-Khatīb al-Baghdādī, a great historian and traditionist, calls him as the Imam or leader in Hadith, Jurisprudence and Ad-Dāraqutnī was a follower of the Shāfi'i school. In his old age he travelled to Egypt and was cordially received by al-Fadl bin Ja'far bin Muḥammad (died A.D. 1000) who was the minister of Kāfūr, the 4th king of the Ikhshīdid dynasty. This minister was himself a good scholar and appreciated the merits of ad-Dāraqutnī. He was guided and assisted by the latter in compiling a work on Musnad 1 Hadith. For this labour ad-Daraqutni was liberally rewarded by the minister and shortly afterwards he returned to Baghdad where he died in A.H. 385, A.D. 995. He was buried near the tomb of Ma'rūf Karkhī, a well-known Sūfī, who died in A.H. 201, A.D. 812.

¹ At first traditions were not arranged according to their contents but only according to their transmitters ('ala'l-rijāl'). Such a collection was called Musnad after the traditions with complete isnād incorporated in it. This name was thus transferred from the single tradition to the whole collection. The best known of these works is the Musnad of al-Imām Aḥmad bin Hanbal, died A.D. 835. Ency. of Islam, Vol. I, p. 192.

PREFACE.

﴿ إِنْسُمُ اللهُ الرَّحْمَنِ الرَّحْمِ ﴾ ﴿ إِنَّهُ السَّامِ اللَّهُ الرَّحْمِ اللَّهُ الرَّحْمِ الله

یا جواد آنا نحمدك و نستعینك و نسألك المزید من صلاتك و سلامك و المترادف من آلائك و فضلك على سیدنا و مولانا محمد النبی الامی الهاشمی و علی آله و صحبه و عترته و حزبه «

بعد فان الجود و السخاء من الشيم التي يحصل بها كمال الانسانية و اختصت العرب بهذه الصفة الكريمة بل فاقوا بها على سائر الامم كما شهدت به كتب التاريخ حيث ملئت من تذكار مفاخرهم الجميلة و مآثرهم الجليلة ان افتخروا فهم احق و احرى بهذا الافتخار الا ترى الى كعب الايادى و حاتم الطائى و آل دُليم و الطلحات و آل مهلب و معن بن زائدة و آل برمك و ابن ابي داؤد و غيرهم من اسخياء العرب فان الدهر عجز عن الاتيان بامثالهم و التبيان باشباههم و لايخني هذا على مر. طالع تواريخ الامم ـ و السلف صَّفُوا في هذا الباب تصانف كثيرة كالحربي و ابن ابي الدنبا و الدارقطني و الخرائطي و المدائني و الطبراني و الجهشاري و غيرهم و اكن من مرور الايام و الليالي ضاعت تصانيفهم كما ضاعت أكثر الخزائن العلمية التي ادخرها المسلمون و اكثر المكاتب قد عرت عرب تلك الدرر الا ما ندر و الى الله المشتكي و أتفق لى بمنه و كرمه تعالى انى ظفرت بنسخة خطية عرَّفة من كتاب الاسخباء للدارقطني

في مكتبة بانكي فور و اتّضح لي بعد التفصّح و المراجعة انه معدوم النظير حيث لم اعثر عليه في احد من المكاتب و ليس له ذكر في كشف الظنون و مفتاح السعادة و مدينة العلوم و اكتفاء القنوع و اتحاف النبلاء و مفتاح السنة و معجم المطبوعات العربية و المعرّبة و غيرها فاردت نشرها و اذاعتها مخافة ان يضيع لانه من قدامته على شرف التلف و أنى بذلت جهدى في تصحيحه و تحشيته و تخريج احاديثه و وقائعه من كتب الحديث و التاريخ حتى ظفرت بكلها سوى الواقعتين او ثلث وقائع و اشرت في الحاشية الى مواد التصحيح و مآخذ الوقائع فجاء سفرا صحيحا خاليا من التحريف بعد العناء الشديد و هذا الكتاب عظيم القدر سامي الذكر روى الخطيب في تاريخ بغداد بعض وقائع هذا الكتاب باتفاق السند و المتن عن الدارقطني بواسطة و ان لم يصرح باسم هذا الكتاب و انى اشرت الى ذلك فى مواضعها من حاشيتي هذه و قد نقل الحافظ ابن حجر في الاصابة ص١١٣٩ج ٣ كلكته عبارة نحو نصف صفحة عن هذا الكتاب (كتاب الاسخاء) حث قال

معد بن عبادة الخزرجي وقع ذكره في كتاب الاسخياء للدارقطني فاخرج من طريق ابن وهب عن الليث بن سعد عرب يحيي بن عبد العزيز قال كان سعد بن عبادة يغزو سنة و يغزو ابنه قيس بن سعد

سنة فغزا سعد مع الناس فنزل برسول الله صلى الله عليه و آله و سلم ضيوف كثير مسلمون فبلغ ذلك سعدا و هو ف ذلك الجيش فقال ان يك قيس ابنى فسيقول (يا) نسطاس هات المفاتيح اخرج لرسول الله صلى الله عليه و آله و سلم حاجته فيقول نسطاس هات مرس ايبك كتابا فيدق انفه و ياخذ المفاتيح و يخرج لرسول الله صلى الله عليه و آله و سلم حاجته فكان الامر كذلك واخذ قيس لرسول الله صلى الله عليه و سلم مائة وسق ه

و هذ العبارة موجودة فى هذا الكتاب ص ١٢٥، ١٢٥ - وكذا ذكر الحافظ فى الاصابة ص ٨٠ ج ٣ مصر سنه ١٣٣٥هج قصة سعد بن عبادة عن هذا الكتاب (كتاب الاسخياء) حيث قال

و روى الدارقطني في كتاب الاسخياء من طريق هشام بن عروة عن ابيه قال كان منادى سعد ينادى على اطمه من كان يريد شحما و لحما فليات سعدا آه

و هذه القصة موجودة فى هذا الكتاب ص ١١٧ و كذا ذكر ياقوت الحموى فى ارشاد الاريب ص ٨، ٩ ج ٦ حكايتين طويلتين للعارة بن حمزة عن هذا الكتاب سندا و متنا حيث قال

(۱) و حدث ابو الحسن على بن عمر الدارقطني في كتاب له صنفه في السخاء حدثنا القاضي الحسن بن اسمعيل حدثنا عبد الله بن سعد الوراق حدثني هارون بن محمد بن اسماعيل القرشي قال اخبرني عبد الله بن ابي ايوب المكي قال بعث ابوايوب المكي بعض ولده الى عمارة بن حمزة فادخله الحاجب قال ثم ادناني الى ستر مسبل فقال ادخل فدخلت فاذا هو مضطجع محوّل وجهه الى الحائط فقال لى الحاجب سلّم فسلمت و لم يردّ على السلام فقال الحاجب اذكر حاجتك فقلت له جعلني الله فداك اخوك ابو ايوب يقرئك السلام و يذكر ديناً بهضه و ستر وجهه و يقول لولاه لكنت مكان رسولي يسال امير المومنين قضائه عني فقال و كم دين ابيك فقلت ثلثائة الف درهم فقال و في مثل هذا اكلم امير المومنين يا غلام احملها معه و ما التفت الى و لا كلمني غير هذا ه

(۲) قال الدارقطنی حدثنا حسین بن اسمعیل حدثنا عبد الله بن ابی سعید حدثنا ابراهیم بن محمد بن اسمعیل بن جعفر بن سلمان الهاشمی حدثنا محمد بن سلام الجمی حدثنی الفضل بن الربیع قال کان ابی یامرنی بملازمة عمارة بن حمزة قال فاعتل عمارة و کان المهدی سیئی الرای فیه فقال له ابی یوما یا امیر المومنین مولاك عمارة علیل و قد افضی الی بیع فرشه و کسوته فقال غفلنا عنه و ما کنت اظن انه بلغ الی هذه الحالة احمل الیه خمسائة الف درهم یا ربیع واعلمه ان له هذه الحالة احمل الیه خمسائة الف درهم یا ربیع واعلمه ان له

عندى بعدها ما يحب قال فحملها ابى من ساعته و قال لى اذهب بها الى عمك و قل له اخوك يقرئك السلام و يقول اذكرت امير المومنين امرك فاعتذر من غفلته عنك و امر لك بهذه الدراهم و قال لك عندى ما تحب قال فاتيته و وجهة الى الحائط فسلمت فقال لى من انت فقلت له ابن اخيك الفضل بن الربيع فقال مرحباً بك و ابلغته الرسالة فقال قد كان طال لزومك لنا و قد كنا نحب ان نكافئك على ذلك و لم يمكنا قبل هذا الوقت انصرف بها فهذه لك قال فهبته ان ارد عليه فتركت البغال على بابه و انصرفت الى ابى فاعلمته الخبر فقال لى يا بنى خذها بارك الله لك فيها فليس عمارة من يراجع فكان اول مال ملكته ه

و هاتان الحکایتان مذکورتان فی هذا الکتاب ص ۱۰۳ و ص ۱۰۳ و ص ۱۰۳ و ص ۱۰۰ ه

فتبين من العبارات المذكورات ان هذا السفر العزيز هو المسمى بكتاب الاسخياء و انه من مصنفات الدارقطني و لله الحسمد .

LIFE OF AD-DARAQUINI.

تَرْجَمَةُ المُؤلِّف

هو الامام الحافظ ابو الحسن على بن عمر بن احمد بن مهدى بن . مسعود بن النعان بن دينار بن عبد الله البغدادي الدارقطني منسوب الى دار القطن و هي كانت محلة ببغداد كبيرة قال(١) السمعاني خربت الساعة و كنت اجتاز بها بالجانب الغربي فاراني صاحبنا الشيخ سعد الله ابن محمد المقرى مسجده في دار القطن سمع ابا القاسم البغوى و ابا بكر ابن ابي داؤد السجستاني و خلقا كثيرا من هذه الطبقة روى عنه ابو بكر البرقابي و ابو نعيم الاصبهاني و ابو محمد الحلال و ابو القاسم التنوخي و ابو محمد الجوهري و غيرهم و قال(٢) الخطيب و كان (الدارقطني) فريد عصره و قريع دهره و نسيج وحده و امام وقته انتهى اليه علم الأثر و المعرفة بعلل الحديث و اسماء الرجال و احوال الرواة مع الصدق و الامانة و الثقة و العدالة و قبول الشهادة و صحة الاعتقاد و سلامة المذهب و الاضطلاع بعلوم سوى علم الحديث منها القراآت فان له فيها كتابا مختصرا موجزا جمع الاصول في ابواب عقدها في اول الكتاب و سمعت بعض من يعتني بعلوم القرآن يقول لم يسبق ابو الحسن الي طريقته التي سلكها في عقد الابواب المقدمة في اول القراآت و صار

⁽١) في كتاب الانساب ص ٢١٧ ط ليدن ه

⁽۲) فی تاریخ بغداد ص ۳۳ ج ۱۲ ط مصر ۵

القرآء بعده يسلكون طريقته في تصانيفهم و يحذون حذوه و منها المعرفة عذاهب الفقهاء فان كتاب السنن الذي صَّفه بدل على أنه كان عرب اعتنى بالفقه لأنه لا يقدر على جمع ما تضمن ذلك الكتاب الا من تقدّمت معرفته بالاختلاف في الاحكام و بلغني انه درس فقه الشافعي على ابي سعيد الاصطخري و قيل بل درس الفقه على صاحب لابى سعيد و كتب الحديث عن ابي سعيد نفسه و منها ايضا المعرفة بالادب و الشعر و قبل انه كان يحفظ دواوين جماعة مر. ﴿ الشَّعْرَاءُ وَ سَمَّعَتَ حَمْرَةً بَنْ مُحَمَّدُ بَنْ طَاهِرٍ الدقاق يقول كان ابو الحسن الدارقطني يحفظ ديوان السيد الحميري في جملة ما يحفظ من الشعر فنُسبَ الى التشيع لذلك و حدثني الازهري ان ابا الحسن لما دخل مصر كان بها شيخ علوى مر. اهل مدينة رسول الله صلى الله عليه و سلم يقال له مسلم بن عبيد الله و كان عنده كتاب النسب عن الخضر بن داؤد عن الزبير بن بكار و كان مسلم احد الموصوفير. _ بالفصاحة المطبوعير. _ على العربية فسال الناس ابا الحسر. لن يقرأ عليه كتاب النسب و رغبوا في سماعه بقرائته فاجابهم الى ذلك و اجتمع في المجلس من كان بمصر مر. اهل العلم و الادب و الفضل فحرصوا على ان يحفظوا على ابي الحسر. للحنة او يظفروا منه بسقطة فلم يقدروا على ذلك حتى جعل مسلم يعجب و يقول له و عربية أيضا حدثنا محمد بر. على الصورى قال سمعت ابا محمد رجاء بر. _ محمد بن عيسى الانصاري المعدل يقول سالت



ابا الحسن الدارقطني فقلت له رأى الشيخ مثل نفسه فقال لي قال الله تعالیٰ فلا تزکّوا انفسکم فقلت له لم ارد هذا و انما اردت ان اعلمه لاقول رايت شيخا لم ير مثله فقال لى انب كان فى فن واحد فقد رايت من هو افضل مني و اما من اجتمع فيه ما اجتمع فيَّ فلا ـ حدثني ابو الوليد سلمان بن خلف الاندلسي قال سمعت أبا ذر الهروى يقول سمعت الحاكم ابا عبد الله محمد بن عبد الله الحافظ و سئل عن الدارقطني فقال ما رأى مثل نفسه قال لى الازهري كان الدارقطني ذكيا اذا ذكر شيئًا مر. ِ العلم ايّ نوع كان وجد عنده منه نصيب وافر _ و لقد حدثني محمد بن طلحة النعالى انه حضر مع ابي الحسن في دعوة عند بعض الناس ليلة فجرى شيئ مر. ذكر الأكلة فاندفع ابو الحسن يورد اخبار الأكلة و حكاياتهم و نوادرهم حتى قطع ليلته او اكثرها بذلك _ سمعت القاضي اما الطب طاهر بن عبد الله الطبري يقول كان الدارقطني امير المومنين في الحديث و ما رأيت حافظا ورد بغداد الا مضىٰ اليه و سلم له يعنى فسلم له التقدمة فى الحفظ و علو المنزلة في العلم ـ حدثني الصورى قال سمعت عبد الغني بن سعيد الحافظ بمصر يقول احسن الناس كلاما على حديث رسول الله صلى الله عليه و سلم ثلاثة على بن المديني في وقته ـ و موسى بن هُرون في وقته ـ و على بن عمر الدارقطني في وقته ـ اخبرنا البرقاني قال كنت-اسمع عبد الغني بن سعيد الحافظ كثيرا اذا حكى عر. ابى الحسن الدارقطني شيئا يقول قال استاذي و سمعت استاذي فقلت له في ذلك

فقال و هل تعلمنا هذين الحرفين من العلم الا من ابى الحسن الدارقطنى قَال لنا البرقاني و ما رايت بعد الدارقطني احفظ من عبد الغني بن سعيد حدثنا الازهري قال بلغني ان الدارقطني حضر في حداثته مجلس اسمعيل الصفار فجلس ينسخ جزءً كان معه و اسمعيل يملي فقال له بعض الحاضرين لا يصح سماعك و انت تنسخ فقال له الدارقطني فهمي للاملاء خلاف فهمك ثم قال تحفظ كم املي الشيخ من حديث الى الآن فقال لا فقال الدارقطني املى ثمانية عشر حديثا فعدت الاحاديث فوجدت كما قال ثم قال أبو الحسن الحديث الاول منها عن فلان عن فلان و متنه كذا و الحديث الثاني عن فلان عن فلان و متنه كذا و لم يزل يذكر اسانيد الحديث و متونها على ترتيبها في الاملاء حتى اتى على آخرها فتعجب الناس منه _ أو كما قال اخبرنا البرقاني قال سمعت ابا الحسن الدارقطني يقول كتبت ببغداد من احاديث السوداني (و لعله السوذجاني) احاديث تفرد بها ثم مضيت الى الكوفة لاسمع منه فجئت اليه و عنده ابو العباس بن عقدة فدفعت اليه الاحاديث في ورقة فنظر فيها ابو العباس ثم رمى بها و استنكرها و ابى ان يقرأها و قال لهولاء البغداديون يجيئونا بما لا نعرفه قال ابو الحسن ثم قرء ابو العباس عليه فمضى في جملة ما قرأه حديث منها فقلت له هذا الحديث من جملة الاحاديث ثم مضي آخر فقلت و هذا ايضا من جملتها ثم مضى ثالث فقلت و هذا أيضًا منها و أنصرفت و انقطعت عن العود الى المجلس لحمى نالتني فبينها انا في الموضع الذي كنت نزلته اذا انا بداق يدق

على الياب فقلت من هذا فقال ابن سعيد فخرجت و اذا يابي العياس فوقعت في صدره اقبله و قلت يا سيدى لم تجشمت المجيئ فقال ما عرفناك الا بعد انصرافك و جعل يعتذر الى ثم قال ما الذي اخرك عن الحضور فذكرت له اني حممت فقال تحضر المجلس لتقرأ ما احست فكنت بعد اذا حضرت اكرمني و رفعني في المجلس ـ أو كما قال ـ سالت البرقاني قلت له هل كان ابوالحسر. الدارقطني يملي عليك العلل مر. حفظه فقال نعم ثم شرح لى قصة جمع العلل فقال كان ابو منصور بن الكرخى يريد ان يصنف مسندا معلما فكان يدفع اصوله الى الدارقطني فيعلم له على الاحاديث المعللة ثم يدفعها ابو منصور الى الورَّاقين فينقلون كل حديث منها في رقعة فاذا اردت تعليق الدارقطني على الاحاديث نظر فيها ابو الحسر. ﴿ ثم املي على الكلام من حفظه فيقول حديث الاعمش عن ابي وائل عن عبد الله بن مسعود الحديت الفلانى اتفق فلان و فلان على روايته و خالفهما فلان و يذكر جميع ما فى ذلك الحديث فاكتب كلامه في رقعة مفردة وكنت اقول له لم تنظر قبل املائك الكلام في الاحاديث فقال اتذكر ما في حفظي بنظري ثم مات ابو منصور و العلل في الرقاع فقلت لابي الحسن بعد سنين من موته انى قد عرمت ان انقل الرقاع الى الاجزاء و ارتبها على المسند فاذن لى فى ذلك و قرأتها عليه من كتابى و نقلها الناس من نسختي قَالَ ابوبكر البرقاني و كنت اكثر ذكر الدارقطني و الثناء

عليه بحضرة ابى مسلم بن مهران الحافظ فقال لى ابو مسلم اراك تفرط في وصفه بالحفظ فتسأله عر. حديث الرضراض عرب ابن مسعود فجئت الى ابى الحسن و سالته عنه فقال ليس هذا من مسائلك و أنما قد وضعت عليه فقلت له نعم فقال مر. الذي وضعك على هذه المسئلة فقلت لا يمكنني ان اسميه فقال لا اجسك او تذكره لي فاخبرته فاملي على ابو الحسر. حديث الرضراض باختلاف وجوهه و ذكر خطأ البخاري فيه فالحقته بالعلل و نقلته اليها _ أو كما قال _ سمعت القاضي ابا الطيب الطبري يقول حضرت ابا الحسر. _ الدارقطني و قد قرأت عليه الاحادث التي جمعها في الوضؤ من مس الذكر فقال لو كان احمد بن حنيل حاضرا لاستفاد هذه الاحادث _ حدثني الخلال قال كنت في مجلس بعض شيوخ الحديث سماه الخلال و انسيته و قد حضره ابو الحسين ابن مظفر و القاضى ابو الحسن الجراحي و ابو الحسن الدارقطني وغيرهم مر. لهل العلم فحلت الصلوة فكان الدارقطني امام الجماعة و هناك شيوخ اكبر اسنانا منه فلم يقدم احد غيره ـ قال الخلال و غاب مستملي ابي الحسر. الدارقطني في بعض مجالسه فاستملیت علیه فروی حدیث عائشة ان النبی صلی الله علیه و سلم امرها ان تقول اللهم انك عفو تحب العفو فاعف عني ـ فقلت اللهم انك عَفْوً و خففت الواو فانكر ذلك و قال عَفْق بتشديد الواو _ حدثتي الصوري قال سمعت رجاء بن محمد الانصاري يقول ڪنا

عند الدارقطي يوما و القارى يقرء عليه و هو قائم يصلي نافلة فر حديث فيه ذكر نُسير بن ذعلوق فقال القارى بشَير بن ذعلوق فقال الدارقطني سبحان الله فقال القارى بُشَير بر. فعلوق فقال الدارقطني سبحان الله فقال القارى يُسَير بن ذعلوق فقال الدارقطني نون و القلم و ما يسطرون فقال القارى نسير بن ذعلوق و مرَّ فی قرائته ـ أو كما قال حدثنی حمزة بن محمد بر. طاهر قال كنت عند ابي الحسر. الدارقطني و هو قامم يتنفل فقرء عليه ابو عبد الله بر. الكاتب حديثا لعمرو بر. شعيب فقال عمرو ابن سعيد فقال ابو الحسر. ي سبحان الله فاعاد الاسناد و قال عمرو بن سعيد و وقف فتلى ابو الحسر.. يا شعيب ا صلاتك تأمرك ان نترك ما يعبد اباءنا ـ فقال ابن الكاتب عمرو بر. ﴿ شعیب حدثنی الازهری قال رایت محمد بن ابی الفوارس و قد سال ابا الحسر. الدارقطني عن علة حديث او اسم فيه فاجابه ثم ﴿ قال له يا ابا الفتح ليس بين الشرق و الغرب من يعرف هذا غيرى ـ قرأت بخط حمزة بن محمد بن طاهر الدقاق في ابي الحسن الدارقطني جعلناك فيما بيننا و رسولنا & وسيطاً فلم تظلم و لم تتحوب فانت الذي لولاك لم يعرف الورى 🐹 و لو جهدوا ما صادق من مكذب حدثني العتيقي قال حضرت ابا الحسر. الدارقطني و قد جاءه ابو الحسين البيضاوي ببعض الغرباء و سأله ان يقرء له شيئا فامتنع

و اعتلّ ببعض العلل فقال هذا غريب و سأله ان يملي عليه احاديث فاملي عليه ابو الحسن من حفظه مجلسا يزيد عدد احاديثه على العشرة متون جميعها « نعم الشي الهدية امام الحاجة » و انصرف الرجل شم جاءه بعد و قد اهدی له شیئا فقربه و املی علیه من حفظه بضعة عشر حديثًا متون جميعها « اذا اتاكم كريم قوم فاكرموه » سمعت عبد الملك بر. محمد بن عبد الله بن بشران يقول ولد الدارقطني في سنة ٣٠٦ ست و ثلثائة حدثنا ابو الحسن بن الفضل قال قال لى الدارقطني في المحرم سنة ١٨٥٠ خمس و ثمانين و ثلثائة في يوم جمعة يا ابا الحسر. اليوم دخلت في السنة التي توفي لي ثمانين ـ قال ابن الفضل و توفى في ذي القعدة من هذه السنة حدثني عبد العزيز ابن على الازجى قال توفى الدارقطني يوم الاربعاء لثمان خلون مر. ذى القعدة سنة ٣٨٥ خمس و ثمانين و ثلثيائة أخبرني العتيقي قال سنة ٣٨٥ خمس و ثمانين و ثلثائة توفي ابو الحسر. الدارقطني يوم الاربعاء الثاني من ذي القعدة ـ و مولده سنة ٣٠٥ خمس و ثلثمائة و قال لى العتيقي مرة اخرى توفى الدارقطني ليلة الاربعاء و دفر. يوم الاربعاء الثامن من ذي الحجة سنة ٨٥ خمس و ثمانين و قد بلغر ثمانين سنة و خمسة ايام و قوله الاول هو الصحيح و قد ذكر مثله محمد ان ابي الفوارس و دُفِّن ابو الحسن في مقبرة باب الدير قريبا من قبر معروف الكرخي حدثني أبو نصر على بن هبة الله بن على بن جعفر ان ماكولا قال رايت في المنام ليلة من ليالي شهر رمضان كاني أسالُ

عن حال ابي الحسن الدارقطني في الآخرة و ما آل الله امره فقيل لي ذاك يدعى في الجنة الامام انتهى كلام الخطيب و قال أبو نصر عبد الوهاب ابن تق الدين السبكي(١) كان ابو الحسن الدارقطني البغدادي الحافظ المشهور صاحب المصفات امام زمانه و سيد اهل عصره و شيخ اهل الحديث مولده في سنة ٣٠٦ ست و ثلثائة سمع مر. لبي القاسم البغوى و ابي بكر بن زياد النيسابوري و ابي روق الهزاني و بدر ابن الهيثم و احمد بن اسحق بن البهلول و احمد بن القاسم الفرائضي و ابي طالب احمد بن نصر الحافظ و خلق كثير ببغداد و الكوفة و البصرة و واسط و رحل من الكوفة الى الشام و مصر فسمع القاضي ابا الطاهر الذهلي و هذه الطبقة روى عنه الشيخ ابو حامد الاسفرائيني الفقيه و ابو عبد الله الحاكم و عبد الغني بن سعيد المصرى و تمام الرازي و ابو بڪر البرقائي و ابو ذر عبد بن احمد و ابو نعيم الاصبهاني و ابو محمد الخلال و ابو القاسم التنوخي و ابو طاهر بن عبد الرحيم الكاتب و القاضى ابو الطيب الطبرى و ابو الحسن العتيقي و حمزة السهمي و ابو الغنائم بن المامون و ابو الحسين بن المهتدى بالله و ابو محمد الجوهرى و خلق كثير قال الحاكم صار الدارقطني اوحد عصره في الحفظ و الفهم و الورع و اماما فى القراء و النحويين و فى سنة ٦٧ سبع و ستين اقمت ببغداد اربعة اشهر و كثر اجتماعنا بالليل و النهار

⁽١) في طبقات الشافعية الكبرى ص ٣١٠ ج ٢ مصر ٥

فصادفته فوق ما وصف لي و سالته عر. ِ العلل و الشوخ ـ قال و اشهد انه لم يخلف على اديم الارض مثله انتهى ما في الطبقات و قال السمعاني(١) كان الدارقطني احد الحفاظ المتقنين المكرمين و كان يضرب به المثل في الحفظ انتهى و قال الشيخ ولي الدين الخطب(١) الدارقطني الحافظ الامام العلامة المشهور كان فريد عصره و قريع دهره و امام وقته انتهى اليه علم الحديث و المعرفة بعلله و اسماء الرجال و معرفة الرواة مع الصدق و الامانة و الثقة و العدالة و صحة الاعتقاد و سلامة المذهب و القيام بعلوم اخرى سوى الحديث انتهى و قال الذهبي (٢) قال القاضي ابو الطبب الطبري الدارقطني امير المومنين في الحديث و قال البرقاني املي على كتاب الامالي مر. حفظه و قال السلبي سمعت الدارقطني يقول ما شبي ابغض الى من الكلام انتهى و قال ابن خلكان (١) ابا الحسن على بر. عمر الدارقطني الحافظ المشهور كان عالما حافظا فقيها على مذهب الامام الشافعي رضي الله عنه اخذ الفقه عن الي سعيد الاصطخري الفقيه الشافعي و قيل بل اخذه عن صاحب لابي سعيد و اخذ القرائة عرضا و سماعاً عن محمد بن الحسن النقاش و عن ابي سعيد القزاز و محمد بن الحصين الطبري و من كاب

⁽١) في كتاب الانساب ص ٢١٧ ليدن ه

⁽٢) في الأكمال ص ١٥٥ =

⁽٣) في تذكرة الحفاظ ص ١٩٩ ج ٣ حيدراباد ه

⁽٣) في وفيات الاعيان ص ٢١٢ ج ١ مصر ه

فی طبقتهم و سمع مر۔ ابی بکر بن مجاهد و هو صغیر و انفرد بالامامة في علم الحديث في عصره و لم ينازعه في ذلك احد من نظرائه و تصدر فی آخر ایامه للاقراء ببغداد و کان عارفا باختلاف الفقهاء و يحفظ كثيرا مر. دواوين العرب منها ديوان السيد الحميرى فنسب الى التشيع لذلك و روى عنه الحافظ ابو نعيم الاصهاني صاحب حلية الاولياء و جماعة كثيرة و قبل القاضي ابن معروف شهادته فی سنة ست و سبعین و ثلثائة فندم علی ذلك و قال كان يقبل قولى على رسول الله صلى الله عليه و سلم بانفرادى فصار لا يقبل قولى على نقلي الا مع آخر و صنّف كتاب السنن و المختلف و الموتلف و غيرهما و خرج من بغداد الى مصر قاصدا أبا الفضل جعفر بر. _ الفضل المعروف بابن خنزابه وزير كافور الاخشيدي فانه بلغه ان ابا الفضل عازم على تاليف مسند فمضى اليه ليساعده عليه و اقام عنده مدة و بالغ ابو الفضل في أكرامه و انفق عليه نفقة واسعة و اعطاه شيئا كثيرا و حصل له بسببه مال جزيل و لم يزل عنده حتى فرغ المسند و كان يجتمع هو و الحافظ عبد الغنى بن سعيد على تخريج المسند و كتابته الى ان نجز و قال الحافظ عبد الغني المذكور احس ِ الناس كلاما على حديث رسول الله صلى الله عليه و سلم ثلثة على بن المديني في وقته و موسى بن هارون في وقته و الدارقطني في وقته و كان متقنا في علوم كثيرة و كان اماما في علوم القرآن و كانت ولادة

الحافظ المذكور فى ذى القعدة سنة ٣٠٦ ست و ثلثمائة و توفى يوم الاربعاء لثمان خلون و قيل الثانى من ذى القعدة و قيل ذى الحجة سنة خمس و ثمانين و ثلثمائة ببغداد و صلى عليه الشيخ ابو حامد الاسفرائيني الفقيه المشهور انتهى ه

LIST OF AD-DARAQUINI'S WORKS.

- و تتبعت تصانيفه فاطلعت على هذه الكتب ﴿
- (۱) الاربعين ذكره في كشف الظنون ص ۲۳۲ ج ۱ 🗈
- (۲) آسولة الحاكم للدارقطني جمعها الشيخ زين الدين قاسم
 ابن قطلوبغا ذكره في كشف الظنون ص ۲۹۳ ج ۱ *
- (٣) أسماء المدلسين ذكره في كشف الظنون ص ٢٩١ ج ١ *
- (٣) الزامات على الصحيحين ذكره في كشف الظنون ص ٢٠٠٠ ج ١ ج مع فيه ما وجده على ج ١ ص ١٩٥٥ ج ٢ جمع فيه ما وجده على شرط البخارى و مسلم من الاحاديث الصحاح و ليس بمذكور في كتابيهما لكن هذا الاستدراك مبنى على قواعد بعض المحدثين ضعيفة جدا مخالفة لما عليه الجمهور من اهل الفقه و الاصول و غيرهم فلا تغتر بذلك قاله النووى في مقدمة شرح البخارى كذا في التعلق المغنى من

- (۵) سنن الدارقطنى ذكره فى كشف الظنون ص ٦٢٨ ج ٣ قد طبعت بدهلى من بلاد الهند سنه ١٣١٠ مع تعليقات عليه لابى الطيب محمد شمس الحق العظيم ابادى يه
- (٦) علل الحديث ذكره فى كشف الظنون ص ٢٣٦ ج ٣ ـ ص ١١٩ ج ۵ *
- (ے) غریب اللغة ذکرہ فی کشف الظنون ص ۳۳۲ ج ۲ ہ
- (A) حتاب الافراد ذکره فی کشف الظنون ص ع
 ج ۵ ه
- (٩) كتاب التتبع و هو ما خرج فى الصحيحين و له علة ذكره فى كشف الظنون ص ٦٠ ج ه ه
- (١٠) تصحیف المحدثین ذکرہ فی کشف الظنون ص ٦٢ ج 🗙 *
- (۱۱) كتاب الروية و هو فى خمسة اجزاء ذكره فى كشف الظنون ص ۸۹ ج ه ه
- (۱۲) كتاب القراات ذكره فى كشف الظنون ص ۱۳۳ ج هم جمع الاصول فى ابواب عقدها اول الكتاب و صارت القرّاء بعده يسلكون طريقته فى التاليف كذا فى تاريخ بغداد للخطيب ه
- (١٣) كتاب المستجاد ذكره في كشف الظنون ص ١٦١

(۱۳) كتاب الاخوة ذكره الحافط ابن حجر فى تهذيب التهذيب ص ۲۰ ج ۳ ﴿

(١٥) كتاب الاسخياء و هو الذي نحن بصدره 😅

(۱۶) المختلف و الموتلف فی اسماء الرجال و هو ڪتاب حافل ذکرہ فی کشف الظنون ص ۲۳۳ ج 🕳 *

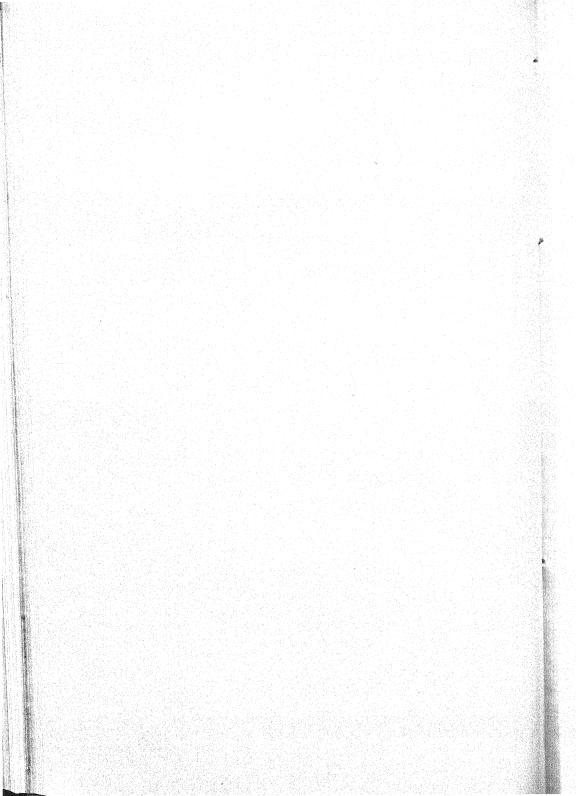
(۱۷) مستجاد من كتب الحديث ذكره فى كشف الظنون α حمد α حمد α حمد α حمد α حمد α

(۱۸) معرفة مذاهب الفقهاء ذكره فى كشف الظنون ص ۹۳۳ ج ه په

(١٩) الرّباعيات ذكره في كشف الظنون ص ٣٣٣ ج ٣ ه

هذا ما تيسر لى من جمع احوال الدارقطني طاب الله ثراه و جعل الجنة مثواه و أتفق ذلك في الثالث من ذى الحجة عام الف و ثلثائة و اثنين و خمسين - و المرجو من اصحاب الفتوة و المرؤة ان يسامحوا ما رأوا قد زلّ قدمي و دحض قلمي فان من شيمة الحر العفو و نسأل الله الكريم ان يتقبل منا و يوققنا لم يحب و يرضي و صلى الله تعالى على خير خلقه سيدنا و مولانا محمد و على أله و صحبه و عترته و حزبه و الحمد لله رب العالمين ه

السيد وجاهت حسين عفا الله عنه 🛪

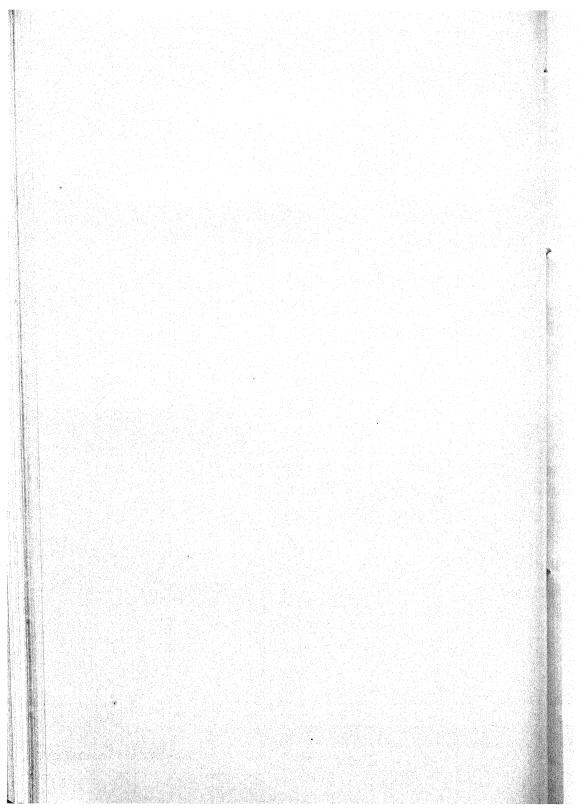


كَتَابُ الأَسْخِيَاء و الآجُواد

و تاليف

الشيخِ الإِمَامِ عَلَى بنِ عُمَرَ الدَّارَقُطْنِي رَحَمَهُ الله

الْمُتُوَفِّي سنه هـ٣٨٥



كتاب الاسخِيَاء و الأَجْواد وَ صفَة الكرَم و ذَم البُخل

تَاليفُ الشيخِ الامامِ العالمِ الكاملِ الزَّاهِدِ الدَّارَقُطْنِي رَحِمَهُ اللهُ وَالَهِ السَّالِهِ اللهِ السَّالِهِ اللهِ السَّلِهِ اللهِ السَّلِهِ اللهِ السَّلِهِ اللهِ السَّلِهِ اللهِ السَّلِهِ اللهِ السَّلِهِ عَلَيْ وَفَاءٍ مِن كُتُبِ الفقيرِ اللهِ اللهِ المُحَدِّ بن ابي القاسم بن عبد الحميد الشَّافِي لَاَنْ يَقَعَ احدُكم مِن عَلَى قصرِ اَهْوَنُ مِن ان يَجْلِسَ خَدْعَانُ اللهِ تعالى و جَعَلْنا بعضَكُم لبعضِ فتنةً ۞ من اراد صاحبا فالله يصفيه و من اراد من اراد غناً فالقناعةُ (١) تحكفيه و من اراد غناً فالقناعةُ (١) تحكفيه و من

⁽۱) فى الاصل اتابه _ وجدت هذه العبارة من « خليل لهم » الى « تحت لوائه » فى الاصل فنقلته و قد وجدت فى اول بعض الكتب الخطية عبارات زائدة كتبها الناسخ و ذكر فيها مر. الفوائد التى لادخل لها فى اصل الكتاب فظنى انّها مر. هذا القبيل و الله اعلم «

 ⁽۲) فى الاصل شخص و الصحيح محيص فنى القرآن هل من محيص فى سورة ق
 معناه الملجاء ه

 ⁽٣) فى الاصل خداعنى و الصحيح خدعان من الخدع بمعنى الانقطاع عن العطاء
 يقال كان فلان يعطى ثم خدع اى الهسك _ صراح صفحه ٣٠٩ هـ

⁽٦) في الاصل فالغناة ه

اراد واعظا^(۱) فالموت^(۲) يكفيه و من لم يَرْضَ بها يا ربى او لآيّ^(۲) الاربع فالنّارُ تكفيه - رَضِيْتُ ^(۲) بك يا رَبّی صاحبا و بالقران مُوْنِسا و بالقناعة غنّا و يا المّی تَوَسَّلْنَا^(۵) بجاه محمد بُقْرِيهِ ^(۱) اليك و بنور^(۱) حبيبك نَسْتَشْفُعُ اللهم فَشَفِّعَهُ ^(۱) فينا يا المّی تجمعنا و تحشرنا^(۱) فی الحشر تحت لوائه ﴿

بســـم الله الرحمر... الرحيم و به التوفيق و الاستعانة

حَدِّتُنَ على بن عبد الله بن الفضل بمصرَ قال حدثنا عبد الله الله الله الله على القاضى التا خلف بن يحيى القاضى

⁽۱) فى الاصل موعظا و الصحيح واعظا فنى حاشية مشكوة المصابيح تحت شرح حديث ان هذه القلوب تصدأ كما يصدأ الحديد اذا اصابه الماء كتاب فضائل القرآن الفصل الثالث صفحه ۱۸۹ «الموت هو الواعظ الصامت» «

 ⁽۲) في الاصل فالموت تكفيه ٥
 (۳) في الاصل من لم يرض بها ولاي ٥

 ⁽r) في الاصل عرضيت ه
 (a) في الاصل يوسلنا ه

⁽٦) في الاصل بقربه البيضاء ه (٤) في الاصل حبيبنا ه

 ⁽٨) في الاصل يستشفع فينا و الصحيح فشفّعه فينا كما في لحديث واللهم فشفعه
 في ، كذا في مشكوة المصابيح باب جامع الدعا الفصل الثالث صفحه ٢١٩ هـ

⁽٩) فى الاصل و تحشرنا فى الحشر بحشر ه

ثنا عنبسة بن عبد الواحد عن يحيٰي بن سعيد عن سعيد بن المُسَيَّب عن ابي هريرة رضى الله عنه ان رسول الله صلى الله عليه و سلم قال قال الله عز و جل آنفق أنفق عليك و قال يد الله ملاى لا يغيضها نفقة سَحَّاء الليل و النهار ا رايتم ما انفق منذُ خلق السموات و الارض فانه لم يَغض ما ييده و كان عرشه على الماء و ييده الميزان يخفض و يرفع - رواه البخاري() و مسلم() «

عن أنس بر. مالك قال صلَّيْتُ وَرَاءَ رَسُولِ اللهِ صَلَّى الله عليه و سَلَّمَ بالمدينة العصر فسلم شم قام مُسْرِعًا يَتَخَطَّى رقابَ الناسِ الله بعض حُجَر نسائله فَفَزَع الناس من سُرْعته فخرج عليهم فراى انهم عَجُبُوا من سرعته فقال ذكرت شيئا من تبر عندنا فكرهتُ أن يبيت عندنا فامرت بقسمته هذا حديث رواه الترمذي(٢)

⁽١) في المجلد الثاني صفحه ٨٠٥ كتاب النفقات باب فضل النفقة على الاهل ه

⁽٢) في المجلد الاول صفحه ٣٢٢ باب الحث على النفقة و تشير المنفق ه

⁽٣) أنى ما وجدت هذا الحديث مع الفحص الكثير فى الترمذى لا عن انس و لا عن غيره بل الحديث فى البخارى باب من صلى بالناس فذكر حاجته فتخطاهم ص ١١٧ ج ١ (المطبع المجتبائي) و فى النسائى باب رخصة الامام لتخطى رقاب الناس ص ١٣٨ ج ١ (المطبع الانصارى) عرب عقبة برب الحارث - ثم رجعت الى من اخرجه فنى اطراف الصحاح للنابلسي (و هذا الكتاب من انفس الكتب في علم الاطراف)

فی جامعه فقال حدیث حسن صحیح ـ حدثنا ابو بکر (۱) النیسابوری قال حدثنا ابن الحسن ابو یحیی الزعفرانی ثنا سَهْلُ بن عثمر. ثنا سُعید (۱) بن مُسْلَمَة وَ تُلید (۱) بن سلیمر عن عربی یحیی بن سعید عن محمد بن ابراهیم عن علقمة بن وقاص عن عائشة عن النبی صلی الله علیه و سلّم نحوه ه

المسمّى ، بنخائر المواريث الى معرفة اماكن الاحاديث ، هذا الحديث عن عقبة بن لحارث خ (البخارى) فى الزكوة و الاستيذان و س (النسائى) فى الصلوة ص ١٥-١٦ ج ٢ (المخطوط) و قال العينى اخرجه البخارى ايضا فى الزكوة و فى الاستيذان عن ابى عاصم النبيل و فى الصلوة ايضا عن السحق بر. منصور و اخرجه النسائى فى الصلوة عن احمد بن بكّار الحرانى - عمدة القارى ص ٢١٢ ج ٣ (قسطنطينة) و احال ايضا على المتنق فى كنز العمال ص ٢٦٣ ج ٣ (حيدر اباد) و السيوطى فى الجامع الصغير ص ١٦ ج ٢ (مصر) الى الحاكم فى المستدرك و البخارى و النسائى فبناءً على هذه الوجوه جزمت على ان احالته الى الحاكم فى المستدرك و سبق قلم او فى النسخة سقم ه

- (۱) هو ابوبكر عبد الله بن محمد بن زياد النيسابورى المتوفى ۳۲۳ ه عنه الدارقطنى و الحاكم قال الدارقطنى ما رايت احفظ منه ـ تلخيص طبقات الحفاظ للسيوطى ص ۱۲۷ (المخطوط) ه
- (۲) سعید بن مَسْلَمةَ ت ق (الترمذی و ابن ماجه) بر هشام بن عبد الملك ابن مروان الا مَوی عن ابن مَعین لیس بشی و قال البخاری ضعیف و قال ابر عدی ارجو انه لا یترک میزان الاعتدال ص ۳۹۱ ج ۱ (مصر) و فی کشف الاحوال سع کلیب بن وائل و یحیی بن سعید النج ص ۲۵ (هند)
- (٣) تلید بن سلیمان ت (الترمذی) قال احمد شیعی لم نَرَ به باسا و قال ابن معین کذاب یشتم عثمان و قال ابو داؤد رافضی یشتم ابابکر و عمر و فی لفظ خبیث و قال السائی ضعیف ـ المیزان ص ۱۹۲ ج ۱ (مصر) *

حَدَّقَنَ عِلَى بُنُ عِدِ الله بِنِ الفضلِ بَصَرَ ثنا عبد الله بن سليمن ثنا جعفر بن محمد بن المرزبان ثنا خَلَف (۱) بن يحيى القاضى نا عَنْبَسُهُ (۱) بن عبد الواحد عن يحيي بن سعيد عن سعيد بن المُسَيِّبِ عن عائشة قالت قال رسول الله صلى الله عليه و سلم السَخَيُّ قريب من الله قريب من الخير قريب من الناس قريب من الجنة بعيد من النار و البخيل بعيد من النه بعيد من النار و البخيل بعيد من النه بعيد من الناس قريب من النار ،

⁽۱) فى اسناد هذا الحديث خالد بن يحيى القاضى فى موضع خَـلَـفَ بر_ يحيى القاضى راجع المقاصد الحسنة ص ١١٣ (هند) و الاتحاف فى السخاء ص ١١٢ ج ٨ (مصر) و اللآلى المصنوعة فى الصدقات ص ٢٩ ج ٢ ه

⁽۲) فى الكتب المذكورة و الصحف المتقدمة موضع عنبسة بن عبد الواحد غريب بن عبد الواحد فال فى اللآتى المصنوعة ، قلت اَ فَرَّه صاحب الميزان على ان اسمه غريب و الذى فى كتاب البخلاء للخطيب عبسة بن عبد الواحد ، ه

⁽٣) اصل هذا الحديث رواه الترمذي في السخاء ص ١٨ ج ٢ من طريق سعيد ابن محمد الوراق عن يحي بن سعيد الانصاري عن الاعرج عن ابي هريرة و قال انه غريب و انما يروي هذا عن يحي بن سعيد عن عائشة مرسلا انهي و.كذلك رواه العقيلي في الضعفاء و الدارقطني في الافراد و ابن عدى و البهقي و الخرائطي في مكارم الاخلاق ص ٢٢ (مصر) في السخاء و الحكرم و الخطيب في كتاب البخلاء كهم من حديث ابي هريرة و قد روي ايضا من حديث جابر و عائشه و انس اما حديث جابر فرواه البهتي في الشعب و اما حديث عائشة (و هو هذا الحديث) فرواه ابوكر بن فرواه البهتي عن غريب بن عجد بن المرزبان عن خالد بن يحيي عن غريب بن عجد الواحد

عن يحي بن سعيد عن سعيد بن المسيب عن عائشة فراد فيه سعيدا لكنه غريب لا يعرف و رواه الدارقطني و الطبراني في الاوسط و البيهقي و الخطيب من طريق سعيد بن محمد الورّاق و ايضا عن يحي بن سعيد عن محمد بن ابراهيم عن ايه عن عائشة و عند بعضهم عن ايه عن عائشة و الوراق قال الذهبي ضعيف و قال البيهتي تَـفَرَّد به الوراق و هو ضعيف و رواه القشيري في الرسالة من طريق سعيد بن مسلمة عن يحي بن سعيد عن محمد بن ابراهيم و اما حديث انس فرواه الطبراني و في سنده محمد بن تميم و هو وضاع و قال الدارقطني بعد ان اورد هذا الحديث له طرق و لا يثبت منها شي فنعلق ابن الجوزي بهذه الزياده فاورد الحديث في الموضوعات و قد رد عليه الحافظ ابن حجر بانه لا يلزم من هذه العبارة ان يكون موضوعا فالثابت يشتمل الصحيح و الضعيف دونه و هذا ضعيف فالحكم عليه بالوضع ليس بجيد راجع اتحاف سادات المتقين ص ١٧٧ ج ٨ (مصر) و المقاصد الحسنة ص ١١٣ (هند) و المغنى عن حمل الاسفار للعراقي في فضيلة السخاء ص ١١٢ ج ٣ (مصر) هو

⁽١) اخرجه البيهقى سنداً و متناً و قال ضعيف ـ اللَّالَى المصنوعة فى الصدقات ص ٣٩ ج ٢ (مصر) ۵

حدثنا ابو عَسَّانَ محمد بن يحيى بن عبد الحميد با عبد العزيز بن عمرانَ حدثنا ابو عَسَّانَ محمد بن يحيى بن عبد الحميد با عبد العزيز بن عمرانَ الرُّهْرَىُّ عن ابراهيم بن اسمعيلَ بن ابی حبيبة عن داؤد بن الحصين عن الأعْرَج عرب ابی هریرة قال قال رسول الله صلی الله علیه و سلم السَّخاء شجرة فی الجنة فن كان سَخِیًا اخذ بغُصن منها فلم يتركه ذلك الغصن حتی یُدْخِلَه النار فن كان شحیحا اخذ بغصن منها فلم يتركه ذلك الغصن حتی یُدْخِلَه النار (۱) په اخذ بغصن منها فلم يتركه اخذ بغصن منها فلم يتركه دلك الغصن حتی یُدُخِلَه النار (۱) په

⁽۱) قال العراقي في المُعني ص ۲۱۱ ج ۳ (مطبوع المصر) في باب السَّخاء والسَّخاء شجرة في الحيث الدارقطني في المُستَجاد والسَّخاء شجرة في النار الحديث الدارقطني في المُستَجاد و فيه عبد العربز بن عمران الزُهري ضعيف جدا ، قال الذهبي في المبزان قال البخاري لا يكتب حديثه و قال النسائي و غيره متروك و عن يحيي هو لبس بثقة انما كان صاحب شعر ص ۱۳۸ ج ۲ (مطبوع المصر) و في كشف الاحوال في نقد الرجال ، عبد العزيز بن عمران متروك يروى المناكير عن المشاهير قال السيوطي روى له الترمذي و لم يتهم بكذب ص من (مطبوع الهند) قلت لم يصب ابن الجوزي في حكم الوضع على هذا الحديث لانه ثبت بطريق متعددة كذلك رواه الحنطيب في التاريخ و رواه ابن عدى و البهق عن محمد بن منير المعطيري عن عثمان بن شبية عن و ورواه ابن عدى و البهق عن عبد العزيز بن عمران عن ابن حبية عن داؤد بن حصين عن الاعرج عن ابي هريرة و روى ايضاً من حديث الحسين بن على و عاشة و معاويه و انس اما حديث الحسين بن على فرواه الدارقطني في الافراد و أبوبكر الشافعي في الغيلانيات و البيهتي و الخطيب في وعاشة و معاويه و انس اما حديث الحسين عن المه فرواه الدارقطني في الافراد و أبوبكر الشافعي في الغيلانيات و البيهتي و الخطيب في صياب البخلاء من طريق جعفر بن محمد بن على بن الحسين عن ايه

حدّ تَنَ محمد الله بن مُوح الجُنديسابورى نا ابو الرَبع الحارثي عبيد الله بن محمد نا ابن فُدَ يُك اخبرنى جَهم بن عثمان عن جعفر ابن محمد عن ابيه عن جده ان النبي صلى الله عليه و سلم قال السَّخيُّ قريب من الله قريب من الناس قريب من الجنة بعيد من النار يو البخيل بعيد من الناس بعيد من الجنة قريب من النار يو البخيل بعيد من الناس بعيد من الجنة قريب من النار يو

حَدَّتَنَا محمد بن عبد الله بن غَيْلاَنَ الخزاز نا ابو الحسر. الجنيد نا^(۲) ابوبكر النيسابورى نا محمد بن غالب الانطأك

عن جده (كما مر) و اما حدیث جابر فرواه ابو نُعیبُم فی الحلیة و الخطیب فی التاریخ و قال ابو نُعیبُم نفرد به عبد العزیز بن خالد و عنه عاصم بر عبد الله و اما حدیث ابی سعید فرواه الحطیب فی التاریخ فی تَرْجَمة ابی جعفر الطیبالسی و اما حدیث علی فقد رواه الدارقطنی فی الافراد و البیهی فی الشعب و الحظیب فی تاریخه عنه و اما حدیث عاشة فرواه ابن حبّان فی الضعفاء اما حدیث معاویة فنی مُسند الفُرد وس و اما حدیث انس فنی تاریخ ابن عساکر لکن مع اختلاف لفظ نعم طُرق هذه الاحادیث و اما حدیث انس فنی تاریخ ابن عساکر لکن مع اختلاف لفظ نعم طُرق هذه الاحادیث کلها ضعاف لکن یُدهّوی بعضه بعضا راجع التّعقبات علی الموضوعات فی الادب و الرقاقی ص ۳۰ (مطبوع الهند) و الاتحاف فی السخاء ص ۱۵۲ ج ۸ (مطبوع المصر)، ه

⁽۱) محمد بن نوح الجنديسابورى تـوفّـي سنة ٣٣١هـ روى عنه الدارقطنى و قال ثقة _ تلخيص الطبقات ص ١٢٨ (المخطوط) ه

⁽۲) فى الاصل يباض لكن فى السند تحويل ينبغى ان يكتب هنا «حَ» مُسْفَرَدَةً لان محمد بن عبد الله و أبوبكر النيسابورى من شيوخ الدارقطنى تلخيص الطبقات ص ١٢٧ (المخطوط) و فاعل «قالا» أبو الحسن و الانطاكى و مَدَار التحويل سعيد بن مسلمة ه

قالا نا سعيد بن مَسْلمة نا جعفر بن محمد عن ابيه عن جده قال قال رسول الله صلى الله عليه و سلّم إصْنَعِ المعروفَ الى مَر. هو اهله و الله من ليس باهله فان اصَبْتَ اهله فقد اصَبْتَ اهله و ان لم تُصِبْ اهله فانت اهله (۱) .:

حَدَّتَنَ العلا بن عمرو الحسن نا محمد بن عثمن نا العلا بن عمرو الحَنَفى نا سعید بن مَسْلة عرب جعفر بن محمد عن ابیه عرب جابر عن النبی صلی الله علیه و سلَّم نحوه ۵

حَدَّ تَنَ مُعَد بن اسمعيلَ الفارسُّ نا مُطَّلِب بن شُعَيْب نا عبد الملك بن مَسلمة نا إبراهيمُ (٢) بن ابى بكر بن المُنْكَدر قال سمعت عمِّى محمد بن المُنْكدر يقول سمعت جابر بن عبد الله يقول سمعت

⁽۱) اخرج الفُصَاعى من حديث سعيد بن مَسْلة عن جعفر بن محمد عرب ايه عن جده رفعه بهذا و هو مُرْسَل و كذ اخرجه الدارقطنى فى المُستجاد - المقاصد الحسنة ص ۲۹ (مطبوع الهند) و قال العراقى رواه الدارقطنى فى المُستجاد من رواية جعفر بن محمد عن ايبه عن جده مرسلا - المغنى فى فضيلة السخاء ص ۲۱۳ ج ۳ (مطبوع المصر) و قال الزبيدى رواه ابن النَجَّار من حديث على و رواه ابن لال و الخطيب فى رواية مالك من حديث ابن عمر - اتحاف ص ١٦١ ج ٨ (مطبوع المصر) قال المُناوى فى التيسير و هو كما فى المغنى ضعيف ص ١٦١ ج ١ (مطبوع المصر) ع

⁽۲) ابراهیم بن ابی بکر عرب عمَّه قال الدارقطنی ضعیف و ذکره ابن ابی حاتم ها تَمَرَضَ له ـ میزان الاعتدال ص ۱۳ َج ۱ (مطبوع المصر) ه

رسول الله صلى الله عليه و سلم يقول قال جبرئيل قال الله عنَّ و جُلَّ هذا دين أَرْتَضِيْه لنفسى و لن يُصْلِحَهُ إلا السَخاءُ و حُسن الخُلق فَاكْرِ مُوه بهما ما صَحبتموه(١) **

حَدَّتَ ابو رؤف احمد بن محمد بن ابى بكر بالبصرة ثنا زُبين ابن محمد بن على بكر بن المُنكدر عن ابن محمد بن خالد العُثانى بمصر نا ابى عن ابى بكر بن المُنكدر عن ابراهيم بن المُنكدر عن محمد بن المُنكدر عن جابر بن عبد الله قال قال رسول الله صلى الله عليه و سلم قال الله عَنَّ و جَلَّ الاسلامُ دين ارْتَضيْه لنَفْسى لا يُصْلِحُه الا السَخاءُ و حُسنُ الخُلقِ فَاصْحَبُوه بهما مَا اسْتَعْمَرْتُمُوه مَا اسْتَعْمَرْتُمُوه مَا اسْتَعْمَرْتُمُوه مَا اسْتَعْمَرْتُمُوه مَا

⁽۱) اخرجه سَمْوَهُ و ابن عدى و العُقَيلى و ابو نُعيَّم و النوائطى فى مكارم الاخلاق و الخطيب فى المُستَّفق و المُفْسَرِق و ابن عماكر و الضياء المقدّدسى عن جابر الانحافات السنية للشيخ مجمد المدنى ص ١٩٥٥ (المطبوع فى حيدر اباد) و قال العراقى حديث جابر مرفوعا عن جبرئيل عن الله ان هذا الدين النج - رواه الدارقطنى فى المستجاد - آ مُوغنى ص ٢١١ ج ٣ - قلت زلّ قلم السيد المرتضى فى الاتحاف حيث نسب الى العراقى فى حديث جابر ما لم يَدقُلُ به و نَسَى ما قاله العراقى فى حديث عائشة و نسب الغفلة اليه و هو بَرى منها راجع الاتحاف ص ١٧١ ج ٨ (مطبوع المصر) و المغنى ص ٢١١ ج ٣ (مطبوع المصر) و المناوى هذا الحديث الى الطبرانى فى اوسطه و قال فيه ابراهيم بن ابى بكر بن المنكدر و مقدام بن داؤد ضعيفان ـ الجامع فى اوسطه و قال فيه ابراهيم بن ابى بكر بن المنكدر و مقدام بن داؤد ضعيفان ـ الجامع الازهر ص ٢٣١ ج ١ (المخطوط) اقول فى الحديث علمّة أخرى لم يسمع ابراهيم عن محد بن المنكدر بل ينهما واسطة محد بن مسلة راجع اسناد هذا الحديث فى مكارم الاخلاق للخراطى ص ح و ٣٥ (مطبوع المصر سنه ١٣٥٠ هج) ه

حدثنى ابوبكر بن ابى شَيبة حدثنى ابو قتادة العُذرى من وُلد عبد الله بن شَيب عبد الله بن شَيب عبد الله بن تَعْلبة بن صُعْير(۱) حليف بن زُهرة حدثنى جُرَىّ بن رُزيق بن دعيج عن ابى المنكدر و صفوان بن سَليم عن عَطاء بن يَسار عن ابى سعيد الخُدرى ان رسول الله صلى الله عليه و سلم قال جاءنى جُبرئيل فقال ان الله ارتضى هٰذ الدين لنفسه و لا يُصْلِحُه الا السخاء و حسن الخلق فاكرموه بهما ما صحبتموه ﴿

حَدَّتَ احمد بن محمد بن الحسر الضَرَّاب نا محمد (۱) بن عبد العزيز بن المبارك القَيْسي (۲) نا ابن الهَيْثم الْمُوَذِّن (۲) عن عَوف

⁽۱) فی الاصل عبد الله تعلیه بن صغیر و الصحیح عبد الله بن تعلیه بن صُعیَر صحابی صغیر دعا له النبی صلی الله علیه و سلم تُوفِّقی سنة تسع و ثمانین - خلاصة التذهیب ص ۱۹۳ (مطبوع المصر) و فی الاصل صغیر بالغین المعجمة و الصحح صعیر بالمهملة مصغرا ـ کتاب الموتلف و المختلف لعبد النبی الازدی ص ۸۸ الهند و المغنی لحمد طاهر الفتنی ص ۳۸ (المجتائی) و المختلف لعبد النبی الازدی ص ۸۱ المبارك الدینوری اورد ابن عدی له مناکیر و فی المیزان انه ضعیف منکر الحدث ـ المُعنی للعراقی فی فضیلة السخاء ص ۲۱۳ ج ۳ (مطبوع المصر) الانحاف ص ۱۷۷ ج ۸ (مطبوع المصر) و فی المیزان ایضا و کانه لیس بقة یاتی بیلایا و من موضوعاته عن قتادة عن انس کان نَقش خاتم النبی (صلعم) صدق الله ، ص ۹۲۳ ج ۲ (مطبوع المصر) «

⁽٣) في صف الكتب المذكورة والدينوري، في موضع والقيشي ، ه

⁽۳) فى الاصل الموزن و الصحيح الموذن لان ابن الهيثم هذا هو عثمان بن الهيثم كان موذن حامع البصرة روى عن عوف الآعرابي صدوق يسلقن باخره قال الدارقطنى م صدوق كثير الخطاء ـ الميزان ص ١٩ ج ٢ (مطبوع المصر) «

الأعرابي عن الحَسَن عن آنسَ بن مالك رَضَى الله عنه قال قال رسول الله صلى الله عليه و سلّم إنّ بُدلاء (۱) أُمَّتى لم يَدْخُلوا الجنة بصلاة و لا صيام و لكِن دخلوها بسخاء الأنْفُسِ و سلامة الصُدور و النُصْح للسلين ﴿

(١) في الاصل « بدلا امتي » و الصحيح بدلاء امتي و هو مر. _ الفاظ الحديث قال العراقي رواه الدارقطني في المستجاد و الوبكر بن لال في مكارم الاخلاق من حديث انس و فیه محمد بن عبد العزیز بر ، المبارك الدینوری و روی الخرائطی فی مكارم الاخلاق من حدیث ابی سعید نحوه و فیه صالح المُرّی متکلم فیه ـ المغنی ص ۲۱۳ ج ۳ (مطوع المصر) و اقر الزبيدي ما قال العراقي في حديث ابي سعيد عر. _ الخرائطي في مكارم الاخلاق ـ الاتحاف ص عريما ج ٨ (مطبوع المصر) و هكذا ايضا في المقـاصد الحسنة ص ٣ (مطبوع الهند) تنسهه و اني طالعت مكارم الاخلاق للخرائطي حرفا حرفا لكن ما وجدت هذا الحديث فيه لعل فى النسخة المطبوعة فى مصر سنه ١٣٥٠هج التي تحت مطالعتي نقصان ثم زاد الزبيدي على ما قال العراقي «وكذلك رواه الخَلاّل في كرامات الاوليا. و هو من حديث الحسن عن انس و قد رواه الحكيم الترمذي في النوادر و ابن ابي الدنيا في كتاب السخاء و البيهقي من طريقه من مرسل الحسن و لفظه ان بَدَلاء امتي لم يدخلوا الجنّة الغ»_الاتحاف ص ١٧١ ج ٨ (مطبوع المصر) و اطال الكلام السخّاوي على هذا الحديث و له جزء فيه سماه نَظم اللال في الكلام على الابدال قال حديث الإبدال له طرق عر. انس مرفوعا بالفاظ مختلفة "منها للخَلَّال بلفظ « الابدال اربعون رجلا، الخ و منها للَّطبراني في الاوسط و مر. الفاظه دما مات منهم احد الا أبدل الى مكانه آخر » و منها لابن عدى في كامله بلفظ « البدلاء اربعون الخ » و كذا يروى كما عند احمد و الخلال و غيرهما عن عبادة بن الصامت مرفوعا ولابي نُـعَـيْم في الحلية عن ابن عمر رفعه و فيها أيضا عن ابن مسعود رفعه و من الفاظه يقال لهم الابدال انهم لم يُـدُّركُوها بَصَلُوة و لا بصَوَم و لا بصدقة قالوا فَسِمَ ٱ دُرِّكُوها يا رسولَ الله قال بالسخاء و النصيحة للسلمين و الجملة الاخيرة تروى (في نسخنه) كما للدارقطني في الاسخياء (و في المطبوعة

حَدَّقَتَ احمد نا محمد بن عبد العزيز نا عثمان بن الهيثَم عن صلى الله عليه صلى الله عليه و سلم مثلًه و سلم مثلًا و سلم و سلم مثلًا و سلم و سل

(۱) [صالح المُرَّى ت د (الترمذى و ابو داؤد)] بضم الميم بعدها مهملة مشددة القاشُّ الواهد آحَد فُدَماء الصَّوفية ضعيف مات سنة اثنتين و سبعين و مائة و قبل بعدها ـ خلاصة التذهيب ص ١٠٣٣ (مطبوع المصر) تقريب التهذيب ص ١٠٢ (مطبوع الهند) انساب السَّمُعانى ص ٢٥٥ قال السَّمانى كان من عُبَّاد اهل البصرة غلب عليه الحير و الصلاح حتى غفل عن الاتقان فى الحفظ و كان يروى ما سمعه من ثابث و الحسن و هُولاء على التوهم فيجعله عن انس عن رسول الله صلى الله عليه و سلم فظهر فى رواياته الموضوعات التى يرويها عن الاثبات فاستحق الترك عند الاحتجاج و كان يحيى بن معين شديد الحمل عليه ـ ذكر فى الميزان بعد تضعيفه و قد روى عباس عن يحيى ليس به باس شديد الحمل عليه ـ ذكر في الميزان بعد تضعيفه و قد روى عباس عن يحيى ليس به باس

حَدَّقَتَ محمد بن عبد الله بن ابراهيم نا ابراهيم الحربي عن سَعيد بن سُليمان نا صَالح المُرَّى نا الحَسَن قال (۱) قال رسول الله صلى الله عليه و سلم ان بُدلَاء أُمَّتى لم يَدْخُلوا الجنة بصوم و لا صلوة و لكن برحمة الله و سخاوة الأَنْفُسِ و الرحمة لصالح المسلين «

حَدَّتَنَ السُهُلُوْل حدثنى بِعَفْر احمد بن السُهُلُوْل حدثنى بِالسُهُلُوْل حدثنى السُهُلُوْل حدثنا ابوبكر محمد ابي^(۲) قال نا ابو المُطَرِّف المعزة بن مُطَرِف ...^(۲) حدثنا ابوبكر محمد

ص ۱۳۵۳ ج ۱ (مطبوع المصر) و فى تعقيب التهذيب كان شديد النحوف من الله تعالى اتول فليس بمن يكذب و لكن قال احمد ان الحديث ليس من صَيْعته و لا يخلى ان الحديث ليس من مالزابة حسان صَالحة ص ۱۵۲ (مطبوع الهند) و فى قانون الموضوعات ص ۲۲۳ (مطبوع المصر) قال الحقير ذكر ابو نُعيْم فى حلية الاولياء كثيرا من مناقبه و انه مستجاب الدعوات تنبيهه اعلم ان ميزان الاعتدال المطبوع بمطبع السعادة سنه م١٣٢ه فى مصر سقيم جدا كتب صالح المُرّى بزاء معجمة فى مواضع عديدة و ذهل ايضا عن علامة ت د (الترمذى و ابو داؤد) فى ترجمة صالح المذكور و قد علت سابقا انه براء مهملة و حديثه عند الترمذى و ابى داؤده

⁽۱) هذا الحديث من مراسيل الحسن البصرى فأنه تابعي ـ تقريب التهذيب ص ٣ (مطبوع الهند) ه

⁽۲) فى الاصل اتى و الصحيح ابى 🗈

⁽٣) بَيَاض في الاصل و ينبغي ان يكتب هنا دح ، منفردة لان في الاسناد تحويل و بين ابي بكر الشافعي و ابي المُمطّرف مَفَاوُزُ ابو المطرف من العاشرة ـ تقريب التهذيب ص ١٩٢ و ابوبكر الشافعي ولد سنة ٢٦٠ هَج حدث عنه الدارقطني قال الخطيب ثقة ثبت مات سنه ٣٥٠ هج ـ تلخيص الطبقات ص ١٣٣ (المخطوط) ه

ابن عبد الله بن ابراهيم الشافى نا ابراهيم (۱) نا اسحق الحربى نا محمد ابن الصبّاح نا سُفيان قال نا طَلحةُ بن يحيىٰ قال حدثتنى جَدَّتى سُعدىٰ (۲)بنت عوف (۲) قال دخل عَلَى طَلحةُ فرأيتُ منه ثقلا (۱) فقلتُ ما لَكَ فقال اجْتَمَع عندى مالٌ فقد غَمَّنى قلتُ و ما يغمك أدْعُ قَوْمَك قال يا غلام عَلَى (۵) قوْمى فقسمه فيهم فسألت المخادم (۱) أو الخازن (۱) كم كان قال اربعمائة الف (۱) **

⁽۱) فى الاصل ابراهيم اسخُق و الصحيح ابراهيم بن استق كما يجى فى استاد الحديث بعده مصرحا و ابراهيم بن اسخُق المعروف بالحَرِثي من المشاهير ه

⁽۲) سُعدی بالضم بنت عوف بن خارجة زوج طلحة بر عبید الله روت عر رسول الله صلی الله علیه و سلم و عن عمر و روی عنها ابنها یحیی و ابن ابنها طلحة بن یحیی و قد خالف ابن حبر بانها سمعت محمن عمر بعد وفاته صلی الله علیه و سلم بایام و هی زوج طلحة فهی صحابیة لا محالة ـ الایحاف ص ۱۹۱ ج ۸ (مصر) ه

⁽٣) في الاستيعاب سعدي بنت عمر قال الحافظ الصحيح سُعدي بنت عوف كذا ذكره ابن مندة ـ الاتحاف ه

⁽٣) فى الاصل نفلا و الصحيح ثقلا راجع احياء العلوم معه الاتحـاف ص ١٩١ ج ٨ (مصر) ه

⁽۵) فى الاصل علىٰ و الصحيح عَـلَـىَّ لمـا فى احياء العلوم ص ٢١٨ ج٣ (مصر) ه

⁽٦) فى الاصل خاذم و الصحيح الخادم كما فى الاحياء ه

⁽م) فى الاصل الحارث و الصحيح الخازن كما فى الاحياء ه

⁽۸) كذا فى احيىاء العلوم و قال الربيدى اخرجه ابو نُعيم فى الحلية فذكرة مسندا ــ الاتحاف مع الاحياء ص ١٩١ ج ٨ (مصر) ه

حَدَّتَنَ ابوبكر الشافعي نا ابراهيم الحَرْبي نا محمد بن ابي عمر نا مُعمد بن ابي عمر نا مُعملينَ عن مُجَالِد عن الشَّغبي عرب قبيصة (٣)بن جابر قال صحبت طَلحة فا رأيت (٩) اعطى لجزيل مال من غير مسئلة منه ﴿

⁽١) و في الرياض يتقرب ؞

⁽۲) فی الاحیا۔ فاقبضها بدون «فاعُد» ص ۳۱۸ ج ۳ (مصر) المستطرف ص ۱۲۵ ج ۱ (مصر) مکارم الاخلاق ص ۲۵ (مصر) ه

⁽٣) فى الاصل بعثها و الصحيح بعتها راجع احياء ص ٢١٨ ج ٣ (مصر) ه

⁽م) و فی الاتحاف جابر بن قبیصة قال و فی مسند الحمیدی من طریق الشعبی عن جابر بن قبیصة قال صحبت طلحة فما رأیت رجلا اعطی لجزیل مال من غیر مسئلة منه ص ۱۹۱ ج ۸ (مصر) و اما فی تهذیب تاریخ ابن عساکر (ص ۸۱ ج ۷ ط دمشق) فکما فی الکتاب قبیصة بن جابر *

 ⁽a) في الاتحاف بعد ما رأيت لفظة « رجلا» راجع الصفحة المذكورة »

حَدَّتَ ابوبكر الشَّافِي نا ابراهيم الحَرْبي نا رحيم نا محمد بن طلحة عن موسَى بن محمد عن ابيه عن سَلَمَةً (١)بن الاكوع قال ابتاع طلحة بثرا في ناحية الجبل و نَحَرَ (٢) جزورا فَاطْعَمَ الناسَ فقال رسول الله صلى الله عليه و سلم انت يا طلحةُ الفَيَّاض (٢) عن

حَد بن اسمعيل السلمي نا سُليمٰن بن اَ يُوب بن سليمٰن بن عيسىٰ بن موسى بن طلحة بن عبيد الله ابو اَ يُوب حدثني ابي عن جَدِى عرب موسى بن طلحة عن ابيه طلحة بن عبيد الله انه اتاه مال من حضرموت سبع مائة الف قال فبات ليلته يَتَمَلْمَلُ فقالت له زوجته يا ابا

⁽۱) و فی تھذیب تاریخ ابن عساکر ص ۷۸ ج سے ط دمشق سنه ۱۳۳۹ سلة ابن کھیل موضع سلمة بن الاکوع ۱۲ ہ

⁽۲) فی الاصل نحن ً و الصحیح نحر راجع تهذیب ابن عماکر ص ۷۸ ج سر ط دمشق سنه ۱۳۳۹ ه

⁽٣) فى الاصابه ص ١٨٥٥ ج ٢ (كلكته) قال مر رسول الله صلى الله عليه و سلم فى غزوة ذى قرد على ماء يقال له يسان مالح فقال هو نعمان و هو طيب فغير اسمه فاشتراه طلحة ثم تصدق به فقال رسول الله صلى الله عليه و سلم ما انت يا طلحة الا فَيَّاض فبذلك قبل له طلحة الفياض راجع ايضا تهذيب تاريخ ابر عساكر ص ٨٧ ج ٧ (دمشق) سنه ١٣٣٩ ٥

عمد (۱) ما لى آراك منذ الليلة يَسَمُلُ اَرَابَكَ مِنْا الْمُرْ(١) فنعتبك (٢) قال لَعَمْرِى لَنعْمَ زوجة (١) المرء انت و لحكن تَفَكَّرتُ منذ الليلة فقلت (١) ما ظن رجل بربة عَنَّ و جَلَّ ببيت (١) و هذا المال في بيته قالت فاين انت عن بعض آخلاقك قال و ما هو قالت اذا أصبَحْتَ دَعَوْتَ بِحِفَانٍ (١) و قصاع (١) فَقَسَمْتَهُ على بيوت المهاجرين و الانصار على قدر منازلهم قال فقال لها يرجمك (١) الله تعالى انك

⁽١) فى الاصل ابا محمد و الصحيح يا ابا محمد 🛪

⁽٢) في الانحاف شي. ه

⁽٣) في الاتحاف فاعتبك ه

⁽٣) فى الاتحاف و كَنْيْعُمَ حليلة المرء المسلم انت ـ اتحاف ص ١٩١ ج ٨ (مصر) ه

⁽ه) فى الاصل فقالت و الصحيح فقلت لما فى رياض النظرة ص ١٥٣ ج ٢ (مصر) و عن الحسن قال باع طلحة ارضا له بسبعمائة الف فبات ارقا مر عنافة ذلك المال حتى اصبح ففرقه و الارق السهر و ارقت بالكسر سهرت و عنه ان طلحة باع ارضا من عثمان بسبعائه الف فحملها اليه فلما جاء بها قال ان رجلا تبيت هذه عنده فى يته لايدرى ما يطرقه مر امر الله لغرير بالله فبات و رسله تختلف فى سكك المدينة حتى اسحر و ما عنده منها درهم اخرجهن صاحب الصفوة - قوله غرير معناه مغرور - اسحر الى دخل فى السحر ه

⁽٦) في الاصل ببيت و الصحيح يبيت ه

⁽ع) الجفان جمع جَفَنة القَصْعة الكبيرة ـ المنجد ص ٩١ (البيروت) ﴿

⁽٨) القصاع جمع قَـصْعة الصَّفحه ـ المنجد ص ٢٧٠ (بيروت) ه

⁽٩) فى الاصل يرحمك انك و الصحيح يرحمك الله ه

ما علمتُ موققة بنت موققٍ وهي ام كُالْتُوم بنت ابي بكر الصدِّين رضى الله عنه فلما اصبح دعا بجفانٍ و قصاع فقسمها بين المهاجرين و الانصار فبعث الى على بن ابي طالب منها بجَفَنَة افقالت له زوجته يا ابا محمد اما كان لنا في هذا المال من نصيب قال فاين كنت منذ اليوم فشانك بما بقي قالت فكانت صُرَّة فيها نحو من الف درهم ه

حَدَّرَتَ القاضى الحسين بن اسمعيل نا عبد الله بن ابى سعد نا على بن الجَعْد قال اخبرنى ابو القاسم الهمدانى قال اخبرنى محمد ابن عبد الرحمن الهمدانى قال راى عبيد الله بن ابى بكرة على ابى الاسود الديلى نُجَّبة رَثَّة كان يكثر لبسها فقال يا ابا لاسود الما تملُّ هذه النجَّبة فقال لَرب مملول(٢) لا يستطاع فراقه قال فبعث اليه بمائة ثوب فقال فانشأ(١) ابو الاسود يقول ـ

⁽١) فى الاصل منا اليوم و الصحيح منذ اليوم يدل عليه السياق ه

⁽٢) يروى علوك بالكاف و علول باللام ـ وفيات الاعيان ص ٢٣١ ج ١ في تَسَرْجَةَ الَّذِيلِي ه

⁽٣) فى معجم الادباء لياقوت الرومى ان هذه القصة جرت لعبيد الله بر زياد حيث قال دان ابا الاسود دخل على عبيد الله بن زياد و عليه ثياب رثة فكساه ثيابا جددا مر غير ان يعرض بسوال فخرج و هو يقول كساك النع، ص م ج م في

صانی (1) و لم است سه (۲) فحمدته انخ لك يعطيك الجريل و ناصر (۲) و ان (۲) احق الناس ان كنت شاكرا (۵) بشكرك (۲) من اعطاك و العرض وافر

ترجمة الدؤلى و فى عقد الفريد هذه للمنذر بن ابى سبرة حسث قال « نظر المنذر ابن ابى سبرة الى ابى الاسود الدؤلى و عليه قيص مرقوع » النغ ص ٣٣ ج ١ فى الاجواد و فى الاغانى جعل هذه للمنذر بر جارود العبدى قال « فاهدى (المنذر) له (للدؤلى) ثيابا فقال ابو الاسود يمدحه كساك » النغ ص ١٢٣ ج ١١ (مصر) فى اخبار الدؤلى و فى الوفيات هذه القصة جرت لعبيد الله بن ابى بكرة ص ٢٣١ ج ١ (مصر) و عندى ما قال ابن خَلّكان و روى الدارقطنى فى هذا الكتاب هو الصحيح لان الدارقطنى رواه باسناد لاباس به ه

- (۱) فی المعجم ص ہے ہے و الاغانی ص ۱۲۳ ج ۱۱ «کساك، و فی ابن خلکان ص ۲۳۱ ج ۱ و عقد الفرید ص ٦٣ ج ۱ کسانی کما فی الکتاب ہ
 - (٢) فى العقد الفريد و ابن خلكان هكذُ و في الأغاني و المعجم لم تستكسه ﴿
- (٣) يروى موضع ناصر (بالنون) ياصر (بالياً،) بمعنى يعطف و يحنو راجع معجم الادباً. و ابن خلكان و الاغانى فى الصحف المتقدمة ه
- (٣) فى العقد الفريد و الاغانى و الوفيات هكذا و فى المعجم موضع
 و ان « فان » »
- (ه) و فى الوفيـات و العقد الفريد ما فى الكتاب و فى المعجم مادحا و فى الاغانى حامدا ه
- (٦) فى العقد الفريد و ابن خلكان بشكرك و الاغانى بحمدك و فى المعجم بمدحك م

حدّ ثن القاضى الحسين (١) بن اسمعيل نا عبد الله بن ابي سعد قال حدثني ابو محمد ابراهيم بن اسمعي بن ابراهيم الشهيدى قال سمعت ابي عن قُرَيش بن آنس قال وَجّه محمد بن المُهلّب بن ابي صفرة الى عُبَيْد الله بن ابي بكرة انه آصَابَتْني (١) علة فوصف لي (١) لبن البقر فابعث الل بِبَقرة اشرب من لبنها قال فبعث اليه بسبع مائة مَرَة و رعاتها (١) و قال القرية التي كَانَتْ تَرعٰي فيها لك عليه الله بسبع مائة

حَدَّ أَنَى ابو عبد الله احمد بن على بن العُلا نا ابو الأَشْعث احمد المُقدام نا محمد بن بكر نا هِشَام بن حَسَّان عرب هشام بن عُروة (٥) عن ابيه ان مُعُويَة (١) بن ابي سُفيات بعث الى عائشة مرة (٥) بمائة الف قال فَوَ الله ما أَ مُسَتْ (٨) مرب ذلك اليوم حتى

⁽۱) ولد سنه ۲۳۵ ه روی عنه الدارقطی و کان فاضلا صدوقا مات سنه ۳۰۳ هج فی الربیع الاول ـ تلخیص الطبقات ص ۱۲۸ (المخطوط) »

⁽٢) فى الاصل علية و الصحيح علة ه (٣) فى الاصل لين البقر ه

 ⁽٣) رعائها ه (ه) في الاصل عروه ه (٦) في الاصل معويه ه

⁽٢) فى الاصل ضيرة و الصحيح « مرة ، راجع الاتحاف ص ١٨١ ج ٨ *

⁽٨) فى الاصل داميت، و الصحيح دامست، لان فى قوت القلوب فو الله ما غابت الشمس من ذلك اليوم حتى فرقتها انظر الاتحاف ص ١٨١ ج ٨ ه

حَدَّتَنَا عباس بن عبد السميع الهَاشمى نا احمد بن الخليل نا ابو النصر نا سليمن بن المغيرة عرب هشام بن عروة قال حدثتنا الم^(۲) ذرة و كانت تدخل^(۲) على ازواج النبي صلى الله عليه و سلم قالت دخلت على عائشة و عندها^(۱) مائة^(۱) الف درهم فعلت تقسم^(۱) حتى ما بَقى منها شئ ثم قالت يا جارية هات^(۱) فطرى^(۱) فَجَيَّ بخبز و زيت فقلت يا امَّ المومنين ما كان عليك فطرى

⁽١) في القوت بعد « افرقها » ففعلت ـ كذا في الاتحاف »

 ⁽۲) فى الاصل أم ذَره بفتح الذال المعجمة هكذا ضبطه الحافظ ابن حجر و ضبطه غير واحد بضم الدال المهملة و هى مقبولة روى لها ابو داؤد فى سننه ـ الاتحاف ص ١٨١ ح ٨ (مصر) عــ

 ⁽٣) فى الاحياء و الاتحاف ، وكانت تخدم عائشة ، راجعها ،

⁽م) فى الاحياء و الاتحاف ان معاوية او ابن زبير بعث اليهـــا بمال فى غرارتين و فى بعض النسخ الاقتصار على احدهما بغير شك و لفظ القوت ان ابن زبير و لم يَشكُّ انظر الصفحة المذكورة ع

⁽ھ) فیھما 'ممانین و مائة الف درهم ہ

⁽٦) فيهما د تقسمه بين الناس، ه

⁽مر) في الاتحاف « هلمي » ه

⁽A) فى الاحيا. « هلى بفطورى » ه

لو اخذت درهما بما قسمت فاشتریت به لحما فاکلت و اطعمتینا فقالت لا تعنفینی^(۱) لو ذکرت ذاك او ذکرت لفعلت^(۲) م

حَدَّتَ القاضى حسين بر اسميل نا احمد بن منصور نا ابو النصر هاشم بن القاسم نا عاصم بن محمد عن ابيه قال اعطى ابن جعفر عبد الله بن عمر بنافع عشرة (١) آلاف او الَفْ دينار فدخل عبد الله على صَفيَّة فقالَ لها انه اعطانى ابن جعفر بنافع عشرة آلاف او الف دينار فقالت يا ابا عبد الرحمن (١) فما تنظر ان تُبَضَّعه (٥) قال فهلا ما هو خير من ذلك هو لوجه الله قال ابى فكان يخيَّل الى ان ابن عمر كان ينوى قول الله عَنَّ و جَلَّ ارَثُ تَنَالُوا الْبِرَ حَتَّى أَنْهُوا مَمَّا ثُعَبُّونَ هِ

حَدَّتَنَ عبد الله بن الهيثم الطينى نا الحكم بن عمرو الآنماطى نا ابو مسهر نا اسمعيل بن عبد العزيز قال قضى معاوية عن عائشة ممانية عشر الف دينار ﴿

⁽١) في الاصل لا تعنيفيني و ليس له معني ه

⁽٢) هكذ نقله صاحب القوت راجع الاتحاف ء

⁽٣) في الصحيح عشرة الف و الصحيح عشرة آلاف ه

 ⁽٣) في الاصل فما تَـنْتَـظُرُ و الصحيح فما تنظر »

 ⁽a) فى الاصل ان يتبعه و الصحيح ان تَبَضّعَه كما فى المجد تبضع اتخذ البضاءة
 و هي من المال ما اعد للتجارة ه

حَدَّتُنَ ابو عبد الله عبيد الله بن عبد الصّمَد بن المُهتدى بالله إملاء (۱) و حدثنا ابو الحسن على بن محمد بن احمد المصرى الملاء قالا نا ابو زيد عبد الرحمن بن حاتم المرادى نا هرون بن عبد الله الزُّهرى قاضى مصر سنة ست و عشرين و مأتين قال رفع الواقدى الى المامون رقعة يذكر فيها غلبة الدين و غَمَّه بذلك و قال ابن المهتدى و قلة صبره عليه فوقع المامون على ظهر رقعته انت رجل فيك خلتان السَّخاء و الحياء فاما السخاء فهو الذى اطلق ما ملكت و قال ابن المُهتدى اطلق ما في يديك و اما الحياء (۱) فهو الذى منعك من تبليغنا ما انت عليه و قد آمَرْنا لك فهو الذى منعك من تبليغنا ما انت عليه و قد آمَرْنا لك

⁽۱) فى الاسناد هنا تحويل و أن لم يكتب فى الكتاب « ح ، اكتفاء بالواو و هذا يسمى واو التحويل من اسناد الى اسناد آخر ـ عينى على البخارى ص ۸۸ج ١ (قسطنطنيه) »

⁽۲) فی الاحیا، کما فی الحکتاب و فی روایة و الحب حملك علی ان ذكرت انسا بعض دینك ـ الاتحاف ص ۱۸۲ ج ۸ و فی معجم الادباء ص ۳۵ ج ے و ابن خلكان ص ۳۰۵ ج ۱ و الحیاء حملك ان ذكرت لنا بعض دینك و فی المعجم بعد «حملك ، علی «

⁽٣) فى الاصل بكذا و كذا و فى المعجم و مرأة الجنان و ابن خلكان ضعف ما سالت و فى الاحياء بمائة الف درهم قال فى الانحاف و هو ضعف ما سأل وكان دينه خمسين الف درهم راجع الصحف المذكورة «

 ⁽٣) في الاحياء فان كنت قد اصبت _ المعجم و ابن خلكان و مرأة الجنان و ان كما بلغنا »

 ⁽a) فى المعجم و ابن خلكان بغيتك ،

 ⁽٦) فى الاصل و و الصحيح فزد لما فى الانحاف و المعجم و ابن خلكان هنا فزد
 فى بسطة يدك »

و ان كنا^(۱) لم نصب ارادتك فبجنايتك^(۱) نفسك و قال المصرى فازدد فى بسط يدك فان خزائن الله مفتوحة^(۱) و قالا جميعا و انت^(۱) حدثتنى و انت^(۱) على قضاء الرشيد عن محمد بن اسحق عن الزهرى عن انس بن مالك ان رسول الله صلى الله عليه و سلم قال للزبير يا^(۱) زبير ان مفاتيح الرزق^(۱) بازاء العرش و قال المصرى ان باب الرزق مفتوح بازاء العرش و قالا جميعا ينزل الله للعباد و قال المصرى الى العباد ارزاقهم على قدر نفقاتهم فر. قَلَّلَ ثُقِلًلَ له و من كثر كثر^(۱) له قال الواقدى و كنت

⁽١) فى الاحياء و ان لم اكن اصبت و فى رواية فان كنا قصرنا عرب بلوغ حاجتك ـ الاتحاف ـ ابن خلكان ـ مرأة الجنان ـ المعجم ه

⁽٢) فى الاصل فخايتك و الصحيح ما كتبت راجع الكتب المذكورة ه

⁽٣) فى الاحياء و المعجم بعده و يده بالخير مبسوطة ه

⁽٣) فى الاصل دو ان كنت حدثتنى ، و فى الاحياء و الاتحاف و المعجم و ابن خلكان و المرأة دانت حدثتنى ، و هو صحيح ».

⁽ھ) فی روایة حین کنت ـ الاتحاف و المعجم ہ

⁽٦) فى الاحياء يا زبير اعلم ه (١) فى الاحياء الارزاق ه

⁽۸) قال العراقی فی تخریج الاحیاء ص ۲۱۵ ج ۳ (مصر) حدیث انس یا زبیر اعلم ان مفاتیح الارزاق الحدیث و فی الاول قصة مع المامون رواه الدارقطنی فیه (المستجاد) و فی اسناده الواقدی عن محمد بن اسحق عرب الزهری بالعنعنة و لا یصح قلت یشیر الی ان الواقدی مع سَعَة علمه صَعَفَه و كَذَّبَه طائفة من المحدثین كابن مَعین و ابن حاتم و النسائی و ابن عدی و ابن راهویه و الدارقطنی و البخاری و احمد

أُ نُسْيَتُ (١) هذا الحديثَ فكانت مُذَاكَرَتُهُ اياى به أَعْجَبَ الَّى من الجائزة و قال المصرى فكانت تَذْكرتُه اياتّ احبّ الى من جائزته و قالا جميعاً

قال الذهبي اجمعوا على وَهْريِ الواقدي و جماعة من النَّـقَّاد قد وثقوا الواقدي ايضاًّ و رَجُّحُهُ ابن سيد الناس في عيون الاثر قال الحافظ الدراوردي الواقدي امير المومنين في الحديث و عن ابى بكر الصاغاني انه قال لولا الواقدى ثقة ما حدثت عنه اربعة من الائمة ابن ابی شبیة و ابو عبید و احسبه انه ذکر ابا خیثمة ورجلا آخر و سئل عنه معن فقال انا اسأل عنه و عن ابی بحبی الزهری و مُصْعب الزبیری آنَّه ثقة مامون و عن ابن سلام ثقة قال اللَحَرْبي من قال ان مسائل مالك و ابن ابي ذئب توخذ عمر. هو اوثق من الواقدى فلا تصدقه و قال الْقُشَيْرى هو احب الىّ من عبد الرزاق قال ابن سيد الناس بعد نقل كلام البخارى و النسائى و غيرهما قلت سعّة العلم مظنة لكثرة الاغتراب وكثرة الاغتراب مَظنَّة لتهمة الواقدى غير مدفوع عن سعة العلم فكثرت بذلك غرائبه و قال ياقوت الرومي اما الواقدي في اخبار الناس و السير و الفقه و سائر الفنورن فهو ثقة باجماع راجع سعاية ص ١٦٥ ج ١ (هند) ميزان الاعتدال ص ج ٢ معجم الادبا ص ۶۳ ج بے الاتحاف ص ۱۸۲ ج ۸ ابن خَـلّكان ص ۶۰ھ ج ۱ و فی اسناد هذا الحدیث ايضا محمد بن السُحق يدلس و رواء معنعنا فما كان في رواياته كذلك فليس بمقبول عند إهل النقد و قد رواه الدارقطني ايضا في الافراد بلفظ ان مفاتيح الرزق متوجهة نحو العرش فينزل الله تعالى على الناس ارزاقهم على قدر نفقاتهم فمن كثر له كثر له و من قلل قلل له و فيه ايضا عبد الرحمر. بن حاتم المرادى قال الذهبي ضعيف و قد رواه كذلك ابن تجاد و روى ابن عدى فى الكامل و ابو نُعيم فى الحلية كلاهما من طريق على بن شير عن اسماء بنت ابى بكر قالت قال الزبير بن العوام مردت برسول الله صلعم فَجَبَذَ عمامتي بيده فالنفت اليه فقال يا زبير ارب باب الرزق مفتوح من لدن العرش النع و قد اورده ابن الجوزى فى الموضوعات و قال عبد الله يروى الموضوعات على الاثبات و اقره على ذلك السيوطي في مختصر الموضوعات ـ اللآلي المصنوعة ص ٢٨ ج ٢ (مصر) الاتحاف ص ۳ - ۱۸۲ (مصر) ۵

⁽۱) و فی المعجم ص ہے ہے نست ہ

قال لهرون بن عبد الله القاضى بلغتنى آنَّ الجائزةَ كانت مائة الفٍ وكان ذَكُ هذا الحديثِ آعْجَبَ الى الواقدى منها و قال المصرى مر مائة الف ه

حَدَّقَنَا ابوبكر محمد بن القسمة بَشَّار الانباري النحوي نا ابي نا ابو عكرمة الصَّبِّي نا سليمُن بن ابي شيخ نا ابو عبد الله الواقدى القاضي قال اضفت مرة من المرار و انا مع يحيي بن خلد البرمكي و حضر عيد فجآءتني الجارية فقالت قد حضر العيد و ليس عندنا من آلته فكتبتُ(١) الى صَديق لى مر. الْتُجَّار فعرفته حاجتي الى القرض فدفع الى كيسا مختوما فيه الف و مائتا درهم فاخذته و انصرفت الى منزلى فما استقررت فيه حتى جاءنى صَديق لى هَاشَىُ فشكى الَيَّ تاخر غَلَّته و حاجته الى القرض فدخلت الى زوجتى فاخبرتها فقالت على اتّى شيئ عزمتَ قلتُ علىٰ ان أُقاسمَهُ الكيس قالت ما صنعت شيئًا اتيتَ رجلا سُوقة فاعطاك الفاً و مائتي درهم و جاءك رجل له من رسول الله صلى الله عليه و سلم رحم ماسَّة

⁽۱) فى الاصل يبـاض و فى الانجـاف ص ۱۸۳ ج ۸ و المعجم ص عھ ج مے و ابن خَـلّـكان (ص ۶۰ھ ج ۱) « فكتبت » »

تُعظيه نصفَ ما اعطاك السُّوقة ما هذا شيئا اَعْطه الكيس كله فاخرجت الكيس كله فدفعته اليه و مضى صديق التاجر الى الهاشمى و كان له صديقا فساله القرض فاخرج الهاشمى اليه الكيس فلما راى خاتمه عرفه و انصرف الى فاخبرنى (۱) بالامر و جاءنى (۱) رسول يحيى برن خالد يقول انما تَــأخّر رسولى عنك لشُغلى بحاجات (۱) امير المومنين فركبت اليه و اخبرته خبر الكيس فقال يا غلام هات الكي الدنانير فجاء بعشرة آلاف دينار فقال خذ الني دينار الك الوجتك يوسان الفين لصديقك التاجر و الفين للهاشمى و اربعة آلاف لزوجتك يوسان الفين للهاشمى و اربعة آلاف لزوجتك يوسان الهاشمى و اربعة آلاف لزوجتك يوسان الهاشمى و اربعة آلاف لزوجتك يوسان الهاشمى و البعة اللف لزوجتك يوسان المنافية المنافقة المنا

حَدَّتَ أَبِ اللهِ بَكُرُ بِن مُحَمَّدُ ابنِ القاسمُ بِنَ بَشَّارُ نَا ابی نَا ابو عَكُرُمَةُ الصَّبِيِّ نَا يحيي بِن محمد العنبري قال^(۵) الواقدي كنت

⁽١) في الاصل فخربي ه

⁽۲) فى الاتحاف ص ۱۸۳ ج ۸ (مصر) و ابن خلكان ص ۵۰۰ ج ۱ (مصر) و معجم الادباء ص ۷۵ ج ۷ و برأة الجنان ص ۳۸ ج ۲ (حيدر آباد) و نمى الحبر الى المامون فدعانى فشرحت له الحبر فامر لنا بسبعة آلاف دينار لكل واحد الفا دينار و للرأة الف دينار ، لكن بين رواية هذه الكتب و ما فى الكتاب اختلاف يسير فى التقديم و التاخير و الزيادة و النقصان لعل لفظ المصنف موافق لما فى تاريخ بغداد للخطيب قال اليافعى و ابن خَلكان بعد نقل هذه الحكاية و قد ذكر الخطيب فى تاريخ بغداد هذه الحكاية و بينها و بين ما ذكرناه ههنا اختلاف يسير ه

⁽٣) في الاصل لجاجات ه (٣) في الاصل و الغير ه

⁽a) فی الاصل دو قال ، و الصحیح بغیر واو _ فی ابن خلکان ص ۲۳۲ ج ۲ (مصر) انه (الواقدی) قال ہ

حَنَّاطًا () بالمدينة في يدى مائة الف درهم (١) للناس أضَاربُ بها فتلفت الدراهم فشخصت الى العراق فقصدت يحني بر خالد فلست في دهليزه و آنست الخدم و الحجاب و سألتهم ان يُـوْصلوني اليه فقالوا اذا قدم الطعام اليه لم يحجب عنه احد و نحر. يُ نُدْخلُك اليه ذلك الوقت فلمَّا حضر(٢) وقت طعامه ا دخلونی فاجلسونی معه علی المائده فسالنی من انت و ما قصَّتُك فاخبرته فلما رُفعَ الطعام و غَسَلْنا ايدينا دنوتُ اليه لاُ قَبّلَ راسَهُ فَاشْمَأَزَّ ﴿ مِنْ لَكُ فَلِمَا صَرْتُ الَّى المُوضَعِ الَّذِي يَرَكُبُ مِنْهُ لَحَقَّنَى خادم معه كيسٌ فيه الفُ دينار فقال آ لْوَزيْرُ يقرء عليك السَّلْم (٩) و يقول لك استعربُ على امرك و عُدْ الينا في غد فانصرفتُ

⁽۱) فى ابن خلكان خياطا ص ۲۳۳ ج ۲ (مصر) و الصحيح ما فى الكتاب حناطا اى بائع الحنطة و الا فالخياط لا تناسبه المضاربه ه

⁽٢) في الاصل وهم للناس انظر ابن خَلَّكان ه

 ⁽٣) فى اصل حضر موت طعامه و فى ابن خلكان فلما حضر طعامه بغير زياده
 لفظ وقت ه

⁽٣) فى الاصل فاشما و الصحيح فاشمأزً ـ ابن خلكان ص ٣٣٢ ج ٢ (مصر) و كما فى القرآن فى سورة الَّرْمر و اذا ذكر الله وحده اشمازت قلوب الدين لا يؤمنون بالاخرة اى نفرت و انقبضت فعلى هذا يكون معنى قوله فاشماز من ذلك نفر و انقبض ∞

⁽a) فى الاصل نقول و الصحيح يقول راجع ابن خلكان a

⁽١) في الاصل هنا بياض و في ابن خَلَّكان اعطيت ه

 ⁽۲) فى ابن خلكان هنا بزيادة « يا غلام افرش له الفرش الفلانى » «

⁽٣) فى الاصل لوادنت و فى ابن خلكان اذنت ص ٢٣٥ ج ٢ (مصر) *

⁽٣) في الاصل ارفق تن راجع ابن خلكان ه

قد فعلت و اَمَرَ بتجهیزی فشخصُ الی المدینة فقضیتُ دینی شم رجعت الیه فلم ازل فی ناحیته (۱) م

حَدَّقَنَ ابو بكر بن الانبارى نا ابو عكرمة الضبّي قال قَدِمَ ابراهيمُ الامامُ المدينةَ فاتاه قوم(١) يُكَدِّمُونُهُ في حَمَّالة(١) فاجابهم فقال له رجل من الانصار انتَ و الله كما قال الاعشى - ﴿ بيت ﴿

تریٰ(۱) البخل (۱) قرباً و العطاء کانما (۲) تلتُ به عذبا من المساء باردا (۲) و أحَلم من (۱) قَیْس و آمضی من الذی بذی الحیل من جفان (۱) آصبَح حارد النس

⁽۱) هذه الحكاية فى ابن خلكات ص هـ - ۲۲۳ ج ۲ (مصر) و تاريخ الخطيب البغدادى ص ۱۳۵۵ ج ۱۲ ه

⁽۲) و فی تھذیب تاریخ ابر۔ عساکر ص ۲۹۰ ج ۲ ط روضة الشام سنه ۱۳۳۰ فکلموه ہ

⁽٣) و فی تهذیب ابن عساکر بزیادة لهم 🗴

⁽۳) و فی تهذیب ابن عساکر بری د

⁽۵) و فی تهذیب ابن عساکر شرا ہ

روم (٦) و فی تهذیب ابن عساکر یــلــــدْ ه

⁽ے) فی الاصل بیاض راجع تھذیب ابن عساکر ہ

⁽A) فى الاصل قس و الصحيح قيس انظر تهذيب ابن عساكر ه

⁽٩) في الاصل خفان و الصحيح جفان راجع تهذيب ابن عساكر «

⁽١٠) فى الاصل جاردا و الصحيح حاردا راجع تهذيب ابن عساكر &

(۱) قال ابراهيم الامام يا اخا الانصار انا لانقدر على غير نَرَى مُمّ تَمثّل بقول لبيد _

و بنو الديان لاياتون لا و على السنهم خَفَّتُ نَعَمُ^(٢) وَيَنْتُ احلامهم احسابهم و كذاك الدين زين للكرم

حَدَّنَىٰ ابو اسْحَقَ ابراهُمُ بُن حَمَّادِ بنِ اسْحَقَ قال نا ابو محمد عبد الله بن ابی سعد نا اسحق بن ابی حبیب العُقیْلی حدثنی سعید بن سلم ان الفَزَاری محمد (۱) بن ابراهیمَ صَاحَب (۱)قصیدة النجوم وجّهه یحیی ابن خالد و کتب له الی عمرو بن غیلان و هو علی مصر لیقضی عنه ذمامه فلما ورد علیه اشتری له (۱) کنان الفئوم ستین الف حمل فناعها بربح دینار فی کل حمل فاتاه بالمال شم دفع الیه عشرة آلاف دینار تکرمة لابی علی فانصرف بسبعین الف دینار می

⁽١) فى الاصل « من ابراهيم » راجع تهذيب ابن عساكر »

⁽٢) فى الاصل نعر و الصحيح نعم راجع تهذيب ابن عساكر ه

⁽٣) هو محمد بن ابراهيم بن حبيب ابو عبد الله الفرارى و كان عالما بالنجوم و له فيها قصيدة قال يحيى البرمكى اربعة لم يدرك مثلهم فى فنونهم الحليل بن احمد و ابن مقنع و ابو حنيفة و الفرارى ـ بغية الوعاة ص ٣ (مصر) ارشاد الاريب ص ٣٦٨ ج ٦ (مصر) ه

 ⁽٣) هى قصيدة مشهورة تقوم مقام زيجات المنجمين اولها _
 الحسد لله العلى الاعظهم « ذى الفضل و المجد الكبير الاكرم
 الواحد الفرد الجواد المتعم

راجع معجم الادباء ص ٢٦٨ ج ٦ (مصر) ه

 ⁽a) في الاصل كان و الصحيح كنان ـ ظلة او سقيفة كذا في المنجد ه

حدثنی محمد بن احمد بن المبرك العبدی قال عابد الله (۱) بن ابی سعد قال حدثنی محمد بن احمد بن المبرك العبدی قال حدثنی عبد الله بن علی ابو محمد قال لما نُحضب (۱) علی البرامکة اصیب فی خزانة لجعفر بن یحییٰ فی جرَّة الف دینار فی کل دینار مائة دینار علی احد جانبی کل دینار منها و اصفر من ضرب دار الملو ه ك یلوح علی وجهه جعفر (۲) و اصفر من ضرب دار الملو ه ك یلوح علی وجهه جعفر (۲) برید علی مائة واحدًا ه متی (۵) تُعطه مُعْسِرا یوسر (۱)

حَدَّتَنَا ابراهيم بن حماد نا عبد الله بن ابي سعد قال الم

⁽۱) فى الاصل عبد الله ابى سعد و الصحيح عبد الله بن ابى سعد كما مر فى الاسناد السابق و ياتى فى الاسناد بعده راجع تاريخ بغداد للخطيب البغدادى ص ۱۵۱ ج ے ط مصر سنه ۱۹۳۱ م ه

⁽۲) فی الاصل غصب و الصحیح نُحْدِبَ راجع مختصر تاریخ بغداد لابی الیدر. مسعود بن محمد بن احمد بر. حامد البخاری ص ۳۰ ج ۱ (مخطوط) و تاریخ الخطیب البغدادی ص ۱۵۶۱ ج ۷ ط مصر سنه ۱۹۳۱ م ۵

⁽٣) فى الاصل بياض وفى مختصر تاريخ بغداد لابى اليكن ، لجعفر ، ص ٢٠٠ ج ١ (مخطوط) و الصحيح ، جعفر ، كما ياتى وانظر تاريخ بغداد للخطيب ص ١٥٦٦ ج ٧ ط مصر سنه ١٩٣١ م ٥ (٣) فى الاصل ، يريد ، و الصحيح يزيد ـ تاريخ بغداد ص ١٥٦ ج ٧ و مختصر تاريخ بغداد ص ١٥٦ ج ١ (مخطوط) ٥

⁽ھ) فی الاصل یعطہ و الصحیح تعطہ ۔ "باریخ بغداد ص ۱۵۲ ج ∠ و مختصر "باریخ بداد ص ۳۰ ج ۱ (مختلوط) ہ

⁽٦) فی الاصل بیاض راجع ^تاریخ بغداد ص ۱۵۹ ج ے و مختصر ^تاریخ بغداد ص ۳۰ ج ۱ (مخطوط) ه

⁽²⁾ فى الاصل قالت و الصحيح قال و رواه الخطيب البغدادى فى تاريخه بهذا الاسناد للدارقطنى و ليس فيه لفظة قال ص ١٥٦٦ ج ٧ و هو أيضا صحيح لان قبل حدثنى و مثله يقره «قال» »

حدثنی مثنی بن محمد المَدْجَمِی نا(۱) ابو عبد الرحمن مودب محمد (۲) ابن عمران بن یحیٰی بن خالد قال امر جعفر بن (۲) یحیٰی ان تضرب (۳) له دنانیر فی کل دینار ثاثهائه مثقال و تصور (۱۹) علیها صورة وجهه فضربت فبلغ ابالعتاهیة فاخذ طبقا فوضع علیه بعض الالطاف فوجّهه (۱۶) به الی جعفر و کتب الیه رقعة فی آخرها و اصفر (۱۵) من ضرب دار الملو و کتب الیه رقعة فی آخرها و اصفر (۱۵) من ضرب دار الملو و کی یلوح علی وجهه جعفر و کشره مثنی یک و به معسر یوسر (۱۹)

⁽۱) فی تاریخ بغدادی حدثنی ص ۱۵۲ ج سے

⁽۲) فی الاصل محمد محمد عمران و الصحیح محمد بن عمران ـ تاریخ بغداد ص ۱۵۲ ج ۷ ه

⁽٣) في تاريخ بغداد ص ١٥٦ بحيي بن خالد ٥

⁽٣) في تاريخ بغداد ص ١٦٦ ج بـ من دون لفظة « له » ه

⁽a) فی تاریخ الخطیب ص ۱۵۲ و فی مختصر تاریخ بغداد ص ۳۰ (مخطوط) یصور ه

 ⁽٦) فى "ناريخ بغداد ص ١٥٦ و فى مختصر "ناريخ بغداد ص ٣٠ (المخطوط) فوجه
 به و فى الكتاب من دون لفظة « به » ٥

⁽ع) فى تاريخ بغداد ص ١٦٦ اصفر كما فى الكتاب و فى محتصر "باريخ بغداد ص ٢٠ ج ١ (مخطوط) اضرب ه

⁽۸) فی الاصل منین و الصحیح مئین راجع مختصر تاریخ بغداد ص ۳۰ ج ۱ (مخطوط) و تاریخ بغداد ص ۱۵۲ ج ۷ ه

 ⁽۹) فی الاصل یسیر و الصحیح یوسر راجع تاریخ بغداد ص ۱۵۹ ج ر (مصر)
 و مختصر تاریخ بغداد ص ۳۰ ج ۱ (مخطوط) د.

فامر بقض ما على الطبق و صَيَّرَ عليه دينارا من تلك الدنانير و ردّه اليه &

حَدَّقَتَ القاضى ابو عبد الله الحسين بن اسمعيل قال نا عبد الله ابن ابي سعد قال حدثنى عبد الله بن الحرث المروزى قال اخبرنى هاشم ابن نامجوز قال (۱) مَنَّ الفضل بن يحيى بن خالد بن بَرْمكَ بعمرو ابن جميل التميمي ببلخ و عمرو في مضربه يطعم (۱) الناس فلم يقف الفضل و (۱) لم يُسَلِّم عليه فوجد عمرو في نفسه فلما (۱) نول الفضل قال (۱) ينبغي لنا ان نعين عَمرا على مروَّته فبعث اليه بالف الف الف (۱) يه

⁽۱) فی الاصل من و الصحیح مَرَّ راجع "ناریخ بغداد ص ۱۲۵ ج ۱۲ و مختصر آباریخ بغداد لابی الیمن ص ۱۲۸ ج ۲ (مخطوط) ه

⁽۲) و فی مختصر "ناریخ بغداد لابی الیمن « و الناس ، بزیادة واو و هو غلط راجع تاریخ الخطیب ص ۱۲۳۳ ج ۱۲ ه

⁽٣) فى الاصل ياض راجع مختصر تاريخ بغداد لابى اليمر. ص ١٢٨ ج ٢ (مخطوط) و تاريخ بغداد للخطيب ص ٣٣٦ ج ١٢ ه

⁽٣) فى الاصل تول راجع تاريخ بغداد ص ٣٣٣ ج ١٣ و مختصر تاريخ بغداد لابى اليمن ص ١٢٨ ج ٢ (مخطوط) ٥

⁽ھ) فی الاصل بیاض راجع تاریخ بغداد ص ۱۲۳ ج ۱۲ و مختصر تاریخ بغداد لابی الیمن ص ۱۲۸ ج ۲ فیهما د قال ینبغی لنا » ه

⁽٦) فی تاریخ بغداد ص ٣٣٦ ج ۲ و مختصر تاریخ بغداد لابی الیمر. ص ١٢٨ ج ۲ بریادة د درهم ، ه

حَدَّتَ القاضى الحسين بن اسمعيل نا عبد الله بن (۱) إبي سعد قال حدثنى محمد بن عبد الله بن طهمان حدثنى (۱) إبي قال كان ابو علقمة (۱) الثقنى صاحب الغريب عند جعفر بن يحيى في بعض لياليه التي يسمر (۱) فيها فاقبلت خنفساة الى ابي علقمة فقال اليس يقال ان الخنفساة اذا اقبلت الى رجل اصاب خيرا قالوا بلى قال جعفر بن يحيى يا غلام اعطه الف دينار قال فنَحُوها عنه فعادت اليه فقال يا غلام اعطه الف دينار فاعطاه الني دينار قال و انشد جعفرا مرثية ابن ابي حفصة (۱) لمعن بن زائدة التي يقول فيها به

كانّ الشمس اصيب يوم معن من الاظلام ملبسة جلالا الشمس احمض فوهب له عشرة آلاف درهم م

⁽۱) فى الاصل عبد الله بن سعد و الصحيح عبد الله بن ابى سعد كما مر و ياتى ــ تاريخ بغداد ص ٢٣٦ ج ١٢ ه

⁽٢) في الاصل اتي راجع "ناريخ بغداد ص ١٦٥٣ ج 🗕 🗢

 ⁽٣) فى الاصل النقنى و الصحيح النقنى راجع تاريخ بغداد ص ١٥٣ ج ∠ و مختصر تاريخ بغداد لابى اليمن ص ٣٩ ج ١ (مخطوط) و ابن خلكان ص ١١٠ ج ١ (مصر) ∞

⁽٣) فى الاصل يستمر راجع الكتب المذكورة ،

 ⁽a) فى الاصل لعن راجع الكتب المذكورة a

⁽٦) فى الاصل فاستجارها راجع الكتب المذكورة ه

حَدَّتَ الحسين بن اسمعيل نا عبد الله بن ابي سعد قال حدثني احمد بن القاسم العَجَلي قال حدثني ابي قال قال لي مروان ابن ابي حفصة قال خرجت الى معن بن زائدة فانشدته ـ

هاجَتْ هَوَاك بَوَاكر الاظعان ﴿ يُوم اللَّــوى فَظَلَلْتُ (١) كالحيران فلما صرت الى قولى -

لولا رِجاؤك ما تخطّـت ناقتى ارض (۲)الدبيلو لا قُرى نَجْران(۲) قال صدقت و الله فلما بلغت الى قولى ـ

مَطُّرُ^(۲) ابوك ابو الفوارس و الذى بالخيــل (۱۰)حاز (۱۱)هَجَــائن النعمان

قال لى و أتَّى وقع اليك هذا اليوم فقلت اصلح الله الامير لهو اشهر

⁽١) في الاصل بياض لعله ما سودت ه

⁽۲) فى الاصل ارض الربيل و اظنه ارض الدبيل و هو موضع يُتـأخّم اعراض اليمامة كما فى معجم البلدان ه

⁽٣) في الاصل و نحن و لعل الصحيح نجران و الله اعلم ه

⁽۳) مطرّ هو مرے اجداد معن فانه ابن زائدة بن عبد الله بن زائدة بن مطر ابن شریك بن عمرو بن مطر ه

⁽ھ) فی الاصل حان و اَراہ حاز ہ

⁽٦) فى الاصل هجابن و اراه هجائن ه

مسحت ربیعة وجه معرب سابقـــا لما (۲)جری و جری ذوو الاحساب

قال فاعجب به و اقبل يقول لى فى كل ايام اذا دخلتُ عليه يا مروان قم فامسح فُأ نْشِدُه هذا الشعر ﴿

حدثنى محمد بن عبد الله بن طهمان حدثنى ابو الخطاب الآزدى (١٠ قال كان مسلم بن الوليد الانصارى و الفضل بن سهل (٣) متجاورين في قنطرة البردان و كانا صديقين فلما ولى الفضل الوزارة بمَرُو خرج اليه مسلم فقال له الست الذي تقول (٥) -

فاجر(٦) مع الدهر الى غاية ، يرفع فيها حالك الحال

⁽١) في الاصل « الشي » و السياق يستدعى لشي. و الله أعلم «

⁽٢) فى الاصل جرا و جرا و الصحيح جرى و جرى و الله اعلم ه

⁽٣) فى الاصل الازرى راجع تاريخ الخطيب ص ٣٣٠ ج ١٢ ٪

⁽٣) فى الاصل متجاوزين راجع الكتاب المذكور و الصفحة المذكورة ﴿

 ⁽۵) فى الصفحة المذكورة للخطيب « يقول » «

⁽٦) فى الاصل هنا بياض ـ تاريخ بغداد ص ٣٣١ ج ١٢ *

19341

(١/قال ١/ فقال له الفضل ١/ فقد ١/ صرنا إلى الحال التي أجربت اله(١٥) فامر له ثلثن الف (٦)درهم 🕳

حَدَّدَ } القاضي حسين بن اسمعيل نا عبد الله بن ابي سعد نا عبد الله بن الحسين بن ربيع حدثني الماشم بن عدى قال لما عُرِلَ النعانُ بن بشير عن الكوفة و وَلاهُ مُعُويَّةٌ حَصَ وفد عليه اعشىٰ همدان قال ما اقدمك ابا المصبح قال جئتُ لتَصلَني و تحفَظ قرابَتي و تقضى ديني قال فَاطْرَقَ النعمان ثم رفع راسه ثم قال و الله ما شيئ ثم قال هه كانه ذكر شيئا ثم قال فصعد المنبر فقال با اهل حمص و هم يومئذ في الديوان عشرون الفا هذا ابن عم لكم من اهل القرآن

⁽١) في الاصل بياض ـ تاريخ الخطيب الصفحة المذكورة *

⁽٢) في الاصل و مال ـ الصفحة المذكورة للخطب ه

⁽٣) في الصفحة المذكورة للخطت « قد » ه

⁽٣) في الاصل صرفا و الصحيح صرنا _ تاريخ بغداد ص ٣٣١ ج ١٢ هـ

⁽a) في الاصل من دون لفظة « الله » «

⁽٦) روى الخطيب هذه القصة عرب الدارقطني سندا و متنا بعينها ثم اضاف اليه شیتا انظر تاریخ بغداد ص ۳۳۰ ج ۱۲ ه

⁽ع) هذه القصة في كتاب الاغاني ص همه ج ه عرب الهيثم بن عدى هكذ خرج اعشى همدان الى الشام في ولاية مروان بن الحكم فلم ينل فيها حظا فجاء الى النعان ابن بشير و هو عامل على حمص فشكا اليه حاله فكلم له النعان بن بشير اليمانية و قال لهم هذا شاعر البمن و لسانها و استاحهم له فقالوا نعم يعطيه كل رجل منا ديارين مر.

(۱)و الشرف قَدِمَ عليكم يسترفدكم فما ترون فيه قالوا اصلح الله الامير احتكم له فاني عليهم قالوا فانا قد حكمنا له على انفسنا من كل رجل في العطاء بدينارين فعَجّلها له من بيت الْمَالِ فعجل له اربعين الف دينار فقبضها ثم انشأ يقول _

فلم آر للحاجات عند (۱) انكاشها كنعان اعنى ذا الندى بن بشير اذا قال اوفى (۱) ما يقول و لم يكن كمدل الى الاقوام حبل عُرور (۱) متى اكفر النعان لا آك شاكرا و ما (۱) خير من لا يقتدى بشكور (۱)

عطائه فقال لا بل اعطوه دينارا دينارا و اجعلوا ذلك معجلا فقالوا اعطه اياه مر ييت المال و احبسها على كل رجل من عطائه ففعل النعان و كانوا عشرين الفأ فاعطاه عشرين الفدينار و ارتجعها منهم عند العطاء فقال الاعشى يمدح النعاب و لم آر للحاجات عند التهاسها الخ ه

- (١) في الاصل الشرق ه
- (٢) في كتاب الاغاني ص هم اج م عند التاسها ٥
- (٣) فى الاصل بالقال راجع كتاب الاغانى الصفحة المذكورة به
- (٣) في الاصل بياض انظر الصفحة المذكورة لكتاب الاغاني ه
- (ه) فى الاصل حيز و الصحيح خير طالع الصفحة المذكورة لكتاب الاغاني ي
- (٦) في الاصل بشد راجع الكتاب المذكور في الصفحة المذكورة و فيه
 ديت ه

فلولا اخو الانصار كنت كنا زلِّ ﴿ ثُونُ مَا نُونُى لَمْ يَشْقَلْبَ بِنَقْيرِ

حد أن القاضى الحسين بن اسمعيل (۱) نا عبد الله بن ابي سعد قال حدثني هارون بن محمد بن اسمعيل القرشى قال اخبرنى عبد الله ابن ابي ابيوب المكى قال بعث ابو ابيوب المكى بعض ولده الى مُعارة ابن حمزة فادخله الحاجب قال ثم ادنانى الى ستر مُسْبِل(۱) فقال أُدْخُل فدخلت فاذا هو مُضْطَجعٌ مُحَوِّلٌ (۱) وجهه الى الحائط فقال(۱) لى الحاجب سَلَمْ فَسَلَمْتُ فلم يَرُدَّ عَلَى فقال الحاجب أُذْكُرْ حاجتك سَلَمْ فَسَلَمْتُ فلم يَرُدَّ عَلَى فقال الحاجب أُذْكُرْ حاجتك فقلت له جعلنى الله فداك اخوك يُقْرِثُكُ السلام و يذكر ديناً بهظنى (۱) و ستر وجهى لولاه الحوك يُقْرِثُكُ السلام و يذكر ديناً بهظنى (۱) و ستر وجهى لولاه الحائث مكان رسولى تَسْتَلْ (۱) امير المومنين قضائه عنى فقال وكم دين الحكنتُ مكان رسولى تَسْتَلْ (۱) امير المومنين قضائه عنى فقال وكم دين

 ⁽۱) فی معجم الادباء ص ۸ ج ٦ کا فی الکتاب و فی "ماریخ بغداد بعد
 « اسمعیل » د المحاملی » ص ۲۸۰ ج ۱۲ ث

⁽٢) في الاصل ميسل انظر الصفحتين المذكورتين في الكتابين ه

 ⁽٣) في الاصل فحوّل راجع الصفحتين في الكتابين »

⁽٣) فى الاصل من دون « ف » و فى الكتابين المذكورين مع « ف » ه

⁽a) فى "اریخ بغداد کما فى الکتاب ص ۱ ـ ۲۸۰ و فى معجم الادباء ص ۸ ج ۲ من دون « فقلت لعله نائم قال لا و اذکر حاجتك ، «

 ⁽٦) فى تاريخ بغداد ص ٢٨١ ج ١٢ كما فى الكتاب و فى معجم الادباء
 ص ٨ ج ٢ بهضه ه

⁽مح) فى الصفحة المذكورة مر. تاريخ بغداد « فسل » و فى معجم الادباء ص ٨ ج ٦ ديسأل » ه

Journal of the Asiatic Society of Bengal [N.S., XXX, ايبك قلت ثلثمائة الف درهم قال و فى مثل هذا أُكِلِّمُ امير المومنين يا غلام احملها معه و ما التفت الى و ما كلّنى بغير هذا ﴿

حَدَّتَنَ القاضى الحسين بن اسمعيل نا عبد الله بن ابى سعد نا هرون بن ميمون الخزاعى نا ابو خُزيمة (۱) البادغيسى (۲) قال قال المهدى امير (۲) المومنين ما توسّل (۱) الى احد بوسيلة و لا (۱۰) تذرّع بذريعة هى (۱) اقرب من تذكيره اياى يَداً سَلَف مِنى اليه اتبعها اختها و احسن ربها لان منع (۱) الاواخر يقطع شكر الاوائل پ

حَدَّتَنَ القاضى الحسين بن اسمعيل نا عبد الله بن ابي سعد الورَّاق قال حدثنى على بن المرون الشدادى قال بلغ طلحة بن طاهر اذ قَدِم(٨) العراق ان

⁽۱) في الاصل حزيمة راجع تاريخ الطبري ص ۱۸ ج ۱۰ 🕏

⁽٢) في الاصل باذعيسي راجع الصفحة المذكورة من الطبري ه

⁽٣) فى الصفحة المذكورة من دون , امير المومنين » ..

⁽٣) في الاصل بياض و سودت البياض عن الطبري ص ١٨ ج ١٠ ه

⁽۵) فى الاصل يذرع راجع الصفحة المذكورة من الطبرى ه

⁽٦) فى الاصل هى اقرب الى ما يحب مر. تذكرى حلفت منى و صححت العبارة عن الطبرى ص ١٨ ج ١٠ ه

⁽۷) فى الاصل لان فى الاواخر ـ الطبرى ص ١٨ ج ١٠ ه

قد توجه اليه عُمالته و هو عشرة آلاف الف فامر كاتبه فكتب اسماء الزُوَّار و فرق عليهم هذا المال حتى فرق خمسائة الف اخرىٰ غير المال و كتب فيها (١) الى الرى فاتوه بها حتى اتم بها صلته فرثاه ابو(٢) بشعر له و مات ببلخ فقال ـ

آ أيم ببلخ على القبور مُسلِّب ان القبور حقيقة بلسام شوقا الى جدث (٢)قام بقعره من كان معتليا على الاقرام يا قبر طلحة فيك قرم (٣) سيد لمُسوَّدين مهدَّبين كرام من معشر تروى السيوف اكفهم (٩) من معشر تروى السيوف اكفهم (٩)

حَدَّتَ مَا القاضى الحسين بن اسمعيل نا عبد الله بن ابي سعد نا يزيد بن المهلب قال سمعت آبي يقول كتب (ع) ابنُ (۱۸) المهدى الى

⁽١) فى الاصل من غير لفظة « فيها » و السياق يقتضيها «

⁽٢) هكذا في الاصل و لم ادر ابو من هو ه

⁽٣) في الاصل حدث و أرى الصواب جدث ه

⁽٣) في الاصل فزم ه

 ⁽a) فى الاصل « الفهم » و اظن الصواب اكفهم ه

⁽٦) في الاصل « لم يحسرون ، و لعل الصواب اذ يحسرون و الله اعلم ه

⁽ع) فى الاصل بياض و فى تاريخ بغداد بسند الدارقطنى و متنه ، كتب ، و هو الصحيح ص ٣٨١ ج ٢ ه

⁽٨) و في "ناريخ بغداد قبل لفظ « ابن » « منصور » راجع الصفحة المذكوره »

حد أن القاضى الحسين بن اسمعيل نا عبد الله بن ابي سعد نا ابراهيم بن محمد بن اسمعيل بن جعفر بن (١)سليان الهاشمى قال حدثنى محمد بن (١)سلام قال حدثنى فضل بن الربيع قال كان ابي يامرنى بملازمة عمارة بن حمزة قال فاعتل محمارة و كان المهدى سيعي الراى فيه فقال له ابي يوما(١) يا امير المومنين مولاك مُمارة عليل و قد افضى الى بيع فرشه و كسوته فقال غفلت عنه و ما كنت اظن بلغ هذه الحال احمل اليه خمسمائة الف درهم يا ربيع واعلمه ان له عندى بعدها ما (١) يحب قال فملها ابي من ساعته و قال لى اذهب بها الى عمّك و قل له اخوك (١) يقرئك السلام و يقول اذكرت

⁽١) في الاصل « حفوة ، راجع الصفحة المذكورة من الخطيب ه

 ⁽۲) فی الریخ بغداد ص ۲۸۱ ج ۲ بهذا المتن و السند کما فی الحتاب و فی
 معجم الادباء ص ۹ ج ۶ و سلمان الهاشمی ، من هذا السند و المتن ه

 ⁽٣) فى "ماريخ بغداد بهذا السند و المتن كما فى الكتاب ص ٢٨١ ج ٢
 و فى المعجم ص ٩ ج ٦ عن الدارقطنى بعد لفظ سكرم « الجمعى » °

⁽٣) فى الاصل لوما راجع تاريخ بغداد ص ٢٨١ ج ٢ معجم الادباء ص ٩ ج ٦ ه

⁽ھ) فى الاصل بجب راجع الصفحتين المذكورتين من الكتابين ہ

⁽٦) في الاصل يفربك راجع الصفحتين من الكتابين ه

امير المومنين امرك فاعتذر من غفلته عنك و امر لك بهذه الدراهم و قال لك عندى بعدها ما (۱) تحب قال فاتيتُه و وجهه الى الحائط فسلّمتُ فقال لى من انت فقلت له ابن اخيك الفضل بن الربيع فقال مرجبا بك و ابلغته (۱) الرسالة فقال قد كان طال لزومك لنا و قد كنا نحب ان نكافئك على ذلك و لم (۱) يمكنّا قبل هذا الوقت انصرف بها فهى لك قال فهبته ان ارد عليه فتركت البغال (۱) على بابه و انصرفت الى ابى فاعلمته الخبر فقال لى يا بنى (۱۵) خُذها بارك الله بابه و انصرف ليس ممن (۱) يراد (۱) و كانت اول مال ملكته يه

حَدَّتَ القاضي الحسين بن اسمعيل نا عبد الله بن ابي سعد نا عبد العزيز بن سعد المدنى قال حدثني

⁽١) في الاصل تجب راجع الصفحتين من الكتابين ه

⁽٢) في الصفحتين من الكتابين فابلغته ه

 ⁽۳) فى الاصل فيما كنا راجع تاريخ بغداد ص ۲۸۱ ج ۲ و ارشاد الاريب
 ص ۹ ج ۳ ه

 ⁽٣) فى الاصل بياض راجع الصفحتين من الكتابين ء

⁽۵) فى الاصل ياض و فى الصفحتين من الكتابين خذها ه

⁽٦) فى الاصل فى يراد و فى تاريخ بغداد بمن يراد ص ٢٨١ ج ٢ و فى المعجم كذا واجع ص ٩ ج ٦ ه

⁽²⁾ فى الاصل كانت اول ملكته و فى الصفحتين من الكتابين كان اوَّل مال ملكته ١٢ ه

ابو سعید بن بشیر قال حدثنی ابراهیم بن هرمة قال اردت البناء علی ابنی و خروجا الی بادیتی و کان یخرج الی العقیق فی کل سنة (۱) و مرمة للشتاء (۲) فتفکرت فی قریش فلم اذکر الا ابراهیم بن محمد ابن طلحة فخرجت الیه فی مال له بین شرقی المدینة و غربیها (۲) مما یلی احدا یقال له رحبة و قد هیأت له شعرا فلما جئته قال لبنیه (۳) قوموا الی عمّکم فقاموا الی حتی انزلونی عرب دابتی فسلّت علیه (۵) و جلست اتحدّث معه و رحب(۱) بی و بش الی فقلت له حیث اطمئن بی (ع) المجلس اردت البادیة و حضر الشتاء و مؤنته و اردت البادیة و حضر الشتاء و مؤنته و اردت النا و بی المه و کانت الاشیاء متعذرة فتفکرت (۸) فی قومی ان اجمع علی ابنی اهله و کانت الاشیاء متعذرة فتفکرت (۸) فی قومی

 ⁽۱) فى تهذيب تاريخ ابن عساكر ص ٢٦١ ج ٣ سنه ١٣٣٠هج « و مرمة للشتاء »
 بعد جملة «و خروجا الى باديق» «

⁽٢) فى الاصل و فتذكرت ، راجع الصفحة المذكورة من تهذيب ابن عساكر ه

⁽٣) فى الاصل مملى و جملة «مايلى احدا يقال له رحبة ، ليست بموجودة فى تهذيب ابن عساكر راجع الصفحة المذكورة ه

⁽٣) فى تهذيب تاريخ ابر. عساكر د قوموا الى عمكم فانزلوه فقاموا فانزلونى ، انظر الصفحة المذكورة ه

 ⁽a) في الصفحة المذكورة من تهذيب أبن عساكر « و جلست معه أحدثه » «

⁽٦) فى الاصل « و زجت بى وش » و لعل الصحيح ما كتبت و هذه الجملة ليست بموجودة فى تهذيب ابن عساكر «

⁽٤) في الاصل , في ، _ تهذيب ابن عماكر ص ٢٦١ ج ٣ ه

 ⁽A) في الاصل « فتذكرت » _ الصفحة المذكورة من "باريخ ابن عساكر »

فلم اذكر الا انت و قد هيّات (۱) لك ما أُحِبُّ ان تسمعه فقال (۲) بحق عليك ان تسمعني شعرا فني (۲) قرابتك و رحمك و واجب حقك ما (۲) توصل به رحمك و تقضى به حاجتك فامض الى باديتك و اعذرني فيما ياتيك مني قال فلما انصرفت مضيت الى باديتي بالعقيق فاني لجالس (۱) بعد ايام اذ نظرت الى شويهات تتسايل (ع)يتبع (۸) بعضها بعضا فاعجبني ما رأيت من حسنها فما زالت تتسايل (۹) حتى انفرشت بعضا فاعجبني ما رأيت من حسنها فما زالت تتسايل (۹) حتى انفرشت على بغل في الوادى و اذا غلامان السودان فيها و انسان راكب على بغل بغل (۱۱) يحمل (۲۱) بين يديه رزمة حتى (۱۲) جاءني فتني رجله مم قال

⁽١) في الصفحة المذكورة من الكتاب المذكور بعد « لك ، من الشعر «

⁽٢) في الاصل لحقي راجع الصفحة المذكورة من الكتاب المذكور يه

⁽٣) في الاصل « في ، بنير زيادة « ف ، _ الصفحة المذكورة من الكتاب »

⁽٣) في صفحة الكتاب المذكور « توصل ، و في الاصل « يوصل ، ي

⁽۵) فى الاصل ياض و فى تهذيب ابن عساكر ياتيك منى راجع الصفحة المذكورة ه

⁽٦) في الاصل ياض و في تهذيب بن عساكر فاني لجالس ص ٢٦١ ج ٣ 🗴

⁽۷) فی الاصل تسام و فی تهذیب ابن عساکر تتسایل ص ۲۹۱ ج ۳ ه

⁽٨) يباض في الاصل و في التهذيب المذكور يتبع ص ٣٦١ ج ٣ ه

⁽٩) في الاصل بياض راجع النهذيب ص ٢٦١ ج ٣ هـ

⁽١٠) في الصفحة المذكورة من التهذيب حتى افترش الوادي منها ه

⁽١١) فى التهذيب المذكور داية ه

⁽۱۲) فى الاصل يحتمل و فى التهذيب يحمل ص ٢٦١ ج ٣ ه

⁽١٣) في الاصل حتى و في الصفحة المذكورة من التهذيب فلما ه

Journal of the Asiatic Society of Bengal [N.S., XXX, ارسلنی الیك اخوك ابراهیم بن محمد بن طلحة و (۱) هذه ثلثمائة شاة من غنمه و هذان راعیان و هذه اربعون ثوبا و مائتا دینار و هو سئلك ان تعذره چ

حدّ أن القاضى الحسين بن اسمعيل نا عبد الله بن ابي سعد قال حدثنى عمر بن شبّة نا عبد الله بن محمد قال سمعت ابي يقول لما مات حسن بن حسن (٢) فحمل اعترض غرماءه لسريره قال ابراهيم ابن محمد بن طلحة على دينه و هو اربعون الفا و كان رجلا (٢) مِسيكا فاذا حزبه امر جادله *

حَدَّتَ الْحَد بن عبد الله بن زیاد القطان نا اسمعیل بن اسحق نا علی بن المدینی نا عبد الله بن لهرون بن ابی عیسیٰ قال حدثنی (۱۳) بی عن حاتم بن ابی صغیرة القشیری عن عمرو بن دینار قال دخل علی بن الحسین (۵) علی محمد بن اسامة بن زید فی مرضه

⁽١) فى الاصل من دون واو راجع التهذيب المذكور فى الصفحة المذكورة ه

⁽٢) فى التهذيب و حملت جنازته ص ٢٦١ ج ٢ ه

 ⁽٣) فى الاصل مسلكا _ تهذيب ابن عساكر ص ٢٦٢ ج ٢ هـ

⁽س) في الاصل اتى ه

⁽a) فى الاصل يباض و هذه القضية لعلى بن الحسين راجع مطالب السئول ص ٢٦٨ ط لكهنو و نور الابصار ص ١٣٠ ط مصر فقد ذكر فى نور الابصار فى مناقب

فِعل (۱) يبكى فقال ما شانك قال عَلَىَّ دين قال كم هو قال خمسة عشر (۱)او بضعة عشر الف دينار قال فهي (۲)علیَّ ﴿

آل بيت النبي المختار فصل في ذكر مناقب سيدنا على برب الحسير. ي رضي الله عنهما الملقب بزين العابدين قال المناوى دخل على زين العابدين رضى الله عنه على محمد بن اسامة ابن زید فجعل یکی فقال له ما یکیك فقال له علّی دین خمس عشر الف دینار فقال هی علّی و وفَّاها رضى الله عنه و في ذلك الكتاب في مناقبه قال محمد بن اسخَّق كان ناس من اهل المدينة يعيشون و لا يدرون مر_ اين معاشهم و مآكلهم فلما مات على بن الحسين فقدوا ما كانوا يؤتون به ليلا في منازلهم و ايضا في ذلك الكتاب المذكور وكاري يحمل جراب الخبز على ظهره في الليل يتصدق به فلما غسلوه جعلوا ينظرون الى سواد في ظهره فقيل ما هذا فقالوا كان يحمل جراب الدقيق ليلا على ظهره يَعطيه فقراً. اهل المدينة و لما مات رضي الله عنه وجدوه كان يُـقُّـوُّتُ اهل مائة بيت و فيه أيضا قال سفيان اراد على بن الحسين الحج فانفذت اليه اخته سكينة الف درهم فلحقوه بهـا بظهر الحرّة فلما نزل فرَّقها على المساكين و فيه يُروى انه مرض فدخل عليه جماعة مر. _ اصحاب رسول الله صلى الله عليه و سلم يعودونه فقالوا كيف اصبحت يا ابن رسول الله صلى الله عليه و سلم فدتك انفسنا قال في عافية و الله المحمود على ذلك فكيف اصبحتم انتم جميعًا قالوا أصبحنا و الله لك يا ابن رسول الله صلى ألله عليه و سلم محسّين وادَّن فقال لهم من احبَّنا يَنه اسكنه الله في ظلَّ ظليل يوم القيامة يوم لا ظلَّ الا ظلَّه و من احبَّنا بريد مكافاتنا كافاه الله عنا الجنة و من احبنا لغرض دنيا آتاه الله رزقه من حيث لا يحتسب توفی علی زین العابدین رضی الله عنه فی 'نانی عشر المحرم سنة اربع و تسعین من الهجرة وكان عمره اذ ذاك سبعا و خمسين سنة قال ابن الصباغ المالكي المكي يقال مات مسموما و أَنْ الذي سَمَّه الوليد بن عبد الملك و دفن بالبقيع في القبر الذي دفن فيه عمه الحسن ه

- (۱) فى هذه الصفحة من المطالب بعد «جعل» « محمد » و فى الاصل بياض و كتب فجعل . . . ما شانك ه
 - (٢) و في الصفحتين من الكتابين المذكورين . خمسة عشر ، بلا ترديد ه
- (٣) فى نور الابصار ص ١٣٠ (مصر) بعد «على ، «و وفاها ، و فى المطالب
 ص ٣٦٨ ط لكهبو فالتزمه عنه »

حدثنا ابو سهل بن زیاد نا اسمعیل بن اسحٰق نا علی بن المدینی قال سمعت سفیان یقول کان علی بن الحسین بحمل معه جرابا فیه (۱)خبز فیتصدق به و یقول ان (۱)الصدقة تطنی غضب الرب عزّ و جلّ قال و سمعت سفیان یقول کان علی بن الحسین یقول ما یسرنی بنصیی من الذل حمر النعم م

حَدَّتُ القاضى الحسين بن اسمعيل نا عبد الله بن ابى سعد قال حدثنى محمد بن عمران بن زياد الصّبّى قال حدثنى محمد بن حفص نا محمد بن زياد قال كتب يزيد بن المهلب الى رجل قال قد بعثت اليك بمائة الف درهم لم اذكرها تمنّنا و لم آدَعْ ذكرها تحيرا و لم ارد بها منك جَزاءً و السّلام «

حَدَّثَنَى القاضى الحُسَيْنُ بن اسمعيل نا عبدُ الله بن ابي سَعد قال حَدَّثنى مُحَمَّدُ بن الحُسَيْن بن محمد بن عبد الجيد الكناني اللَّيْثي قال حدثني عيسى بن محمد بن مُغيثِ القرظي و بَلَغَ تِسعين (٢)سَنَةً

⁽۱) ههنـا فی نور الابصار ص ۱۳۰ و مطالب السئول ص ۱۲۵ بعد «خبر» « بالليل » ه

 ⁽۲) فى الكتابين المذكورين و قصول المهمة لابن الصباغ ص ۲۱۳ ط طهران
 الصدقة السرء عـ

⁽٣) فى الاصل منة ـ تاريخ بغداد ص ٢٩ ج ١٣ ه

فال زَرَعت بطَّيخاً (١)و قَثَّاء و قَرْعا فی موضع بالجَوانية علی (٢)بر يقال لها ام عظام فلما قَرُبَ الخير و استوی (٢)الزرع (٣)بَغَتْنی الجراد فاتی علی الزرع كلِّهِ و كنت (۵)عَزَمْتُ فی الزرع وفی تَمن جَملين و مائة و عشرين دينارا فبينما انا (١)جالس طلع موسی « بن جعفر بن

- (٣) في الاصل بيتني _ تاريخ بغداد ص ٢٩ ج ١٣ ه
- (a) في الاصل عرمه _ تاريخ بغداد ص ٢٩ ج ١٣ ه
- (٦) فى الاصل يباض و فى تاريخ بغداد بهذا السند و المتن « أنا جالس » ص ٢٩ ج ١٣ *

ه هو موسى الكاظم بن جعفر الصادق بن محمد الباقر بن على زبن العابد بن بن الحسين بن على بن ابى طالب رضى الله عنهم كان رضى الله عنه آعبد اهل زمانه و آعلههم و آشخاهم كفا و آشخاهم اللهم الدراهم و الدنانير الى يوتهم ليلا و كذلك النفقات و لا يعلمون من الى جهة وصلهم ذلك و لم يعلموا بذلك الا بعد موته و كان كثيراما يدعو بالمهم انى استلك الراحة عند الموت و العفو عند الحساب و كان نقش خاتمه الملك لله وحده و معاصره الهادى و هارون الرشيد قال بعض اهل العلم الكاظم هو الامام الحكير القدر الاوحد الحية الحبر السّاهم ليله قاتما القاطع نهاره صائما المسمّى لفرط حله و تجاوزه عن المعتدين كاظا و هو المعروف عند اهل العراق بباب الحوائم الى الله و ذلك لنجح قضاء حوائم المتوسلين به و مناقبه وضى الله عنه كثيرة شهيرة يحكى ان الرشيد سأله يوما فقال كيف قلتم نحن ذرية دسول الله صلى الله علمه و سلم و انتم بنو على و انما ينسب الرجل الى جده لايه دون جده لامه فقال الكاظم اعوذ بالله من الشيطان الرجيم بسم الله الرحمل الرحم و من ورته درية درية دون و كذلك نبحن و موسى و أهرون و كذلك نبحزى الحسين ذرية دورته داؤد و سلمان و ابوب و يوسف و موسى و أهرون و كذلك نبحزى الحسين ذريته درية داؤد و سلمان و ابوب و يوسف و موسى و أهرون و كذلك نبحزى الحسين ذريته داؤد و سلمان و ابوب و يوسف و موسى و أهرون و كذلك نبحزى الحسين

⁽١) في الاصل قتا راجع الكتاب المذكور ه

⁽٢) في الاصل بين _ تاريخ بغداد ص ٢٩ ج ١٣ ه

⁽٣) في الاصل بياض و في الكتاب المذكور « الزرع » ص ٢٩ ج ١٣ ﴿

المعد فسَلَم ثم قال ايش حالك فقلت اصبحت كالصريم (۱۱) بَغَتْنى الجراد فقلت اصبحت كالصريم (۱۱) بَغَتْنى الجراد فاكل زرعى قال (۱۲) فكم عزمت فيه قلت مائة و عشرين دينارا مع ثمن الجملين فقال يا عرفة زن لابى المغيث مائة و خسين دينارا (۱۲) نريحك ثلثين دينارا و الجملين فقلت يا مبارك أدْخُل و ادْعُ لى فيها فدخل (۱۳) و دغى و حدثنى عن رسول الله صلى الله عليه و سلم فيها فدخل (۱۳) و دغى و حدثنى عن رسول الله صلى الله عليه و سلم أنه قال تمسكوا ببقايا المصائب ثم عَلَقْتُ عليه الجملين و سَقَيْتُه فعل الله فيه البركة زكت (۱۵) فبعتُ منها بعشرة آلاف يه

حَدَّقَنَ الله بن ابي سَعْد قال حدثني هَارون بن مَيمون الحُنزاعي نا محمد بن ابي شيخ من اهل الرقة حدثني احمد بن يزيد بن أُسيد السَّلَمي قال كنت مع طاهر

و زكريا و يحيى و عيسى ـ و ليس لعيسى اب و آنما الحق بذرية الانبياء مر. قبل امه و كذلك الحقنا بذرية النبي صلى الله عليه و سلم من قبل أُمِّنـنا فاطمة راجع نور الابصار فى مناقب آل بيت النبي المختار ص ١٣٨ ه

⁽١) في الاصل دينتي ، _ الخطيب ص ٢٩ ج ١٣ ه

⁽٢) فى تاريخ بنداد « و كم » راجع الصفحة المذكورة «

⁽٣) في تاريخ بغداد . فربحك ، ص ٢٩ ج ١٣ ه

⁽م) في الاصل « فدعي » _ تاريخ بغداد ص ٢٩ ج ١٣ ه

⁽ھ) فى الاصل د بعث ، _ تاريخ بغداد ص ٢٩ ج ١٣ *

⁽٦) فى "باريخ بغداد من دون « القاضى » ص ٣٦٣ ج ٩ *

ابن الحسين بالرِقة و انا احد قوَّاده و كانت لى به خاصِيَّة اجلس عن يمينه فخرج علينا يوما راكبا و مشينا بين يديه (۱)و هو يَتَمَثَّل (۲)عليكم بدارى فاهدموها فانها تُراث كريم لا يخاف العواقب من تُراث كريم لا يخاف العواقب عن مه (۱)اذا هم (۱)التي بين عينيه عَزْمَه و اعرض عن ذكر العواقب جانبا و اعرض عن ذكر العواقب جانبا (۱)سادحض (۱)عتى العاد بالسيف جالبا على قضاء الله ما كان جاليا

ثم دار حول (االرفقة ثم رجع فجلس مجلسه فنظر في قصص و رقاع فوقع فيها صلات أخصيت الف الف و سبع مائة الف فلها فرغ نظر الحق مستطعا للكلام فقلت اصلح الله الامير ما رايت انبل من هذا المجلس و لا احسن و دعوت له ثم قلت لكنه سرف فقال السرف مر. الشرف فاردت الآية التي فيها و الذين اذا انفقوا

⁽١) فى الاصل دو هو يقول نسخه ح يتمثل ، ـ ص ٣٦٣ ج ٩ تاريخ بغداد ه

⁽٢) في الاصل ياض - تاريخ الخطيب ص ١٥٣ ج ٥ ه

⁽٣) في الاصل بياض _ تاريخ الخطيب ص ١٥٦٠ ه

⁽٣) فى الاصل « ويلقا » و الصحيح التي راجع "باريخ بغداد ص ٣٦٣ ج ٩ «

⁽۵) فی الاصل بیاض ـ راجع تاریخ بغداد ص ۲۵۴ ج ۹ ه

⁽٦) في الاصل « بعض عني ، الصفحة المذكورة من الخطب ،

⁽٤) في الاصل : رحول الرافقة ، _ الكتاب المذكور ص سمم ج ٩ ه

لم يسرفوا وَ لَمْ يَقْتَسُرُوا فَجْتَ بِالآخرى التي فيها النَّ اللهَ لا يُحِبُّ الْمُسْرِفِيْنَ (١) فَقَال صدق الله و ما قلنا كما قلنا مم ضرب الدهر حتى اجتمعنا مع ابنه عبد الله بن طاهر في ذلك القصر بعينه غرج علينا راكبا و هو يَتَمَثَّل :_

یا ایها(۲) المُتَمَیِّی ان یکون فتی مثل ابن لیلی لقد خَلا لك السُبلا أَنْظر ثلاث خلال قد جُمِعْن له مه هل سَبَّ مِن احد او سُبَّ او بَخِلا مُم دار حول الرفقة ثم انصرف و جلس مجلسه و حضرنا و احضرت رقاع و قصص فجعل یُوقیع فیها و انا احصی فبلغت صلاته النی الف و سبعمائة الف زیادة علی ما وصل به ابوه شم التفت الی مستطعا فدعوت له و حَسَّنتُ (۲)فعاله شم اتبعت ذلك بان قلت مستطعا فدعوت له و حَسَّنتُ (۲)فعاله شم اتبعت ذلك بان قلت الشرف فقال السرف من الشرف فقلت نعم آعَنَّ الله الامیر الشرف من الشرف من الشرف حَرَّرتها علیه فقال لیم کررتها فقلت ح و ذکر الحدیث و

⁽۱) فى الاصل د الموفرين ، و الصحيح د المسرفين ، راجع القرآن المحيد و تاريخ الخطيب ص ۱۳۵۲ ج ۹ ت

⁽۲) هذه الاشعار لمحمد بن بشر الخارجي يرثى صديقه سليمان بن حصين على ما نصّ عليه في الاغاني و قال في الشرح اراد به عروة بن زيد الخيل الطائي و الظاهر انه لا يصح على تقدير ان يكون الشعر لمحمد بن بشير فانه متأخر عرب عروة بن زيد بكثير انظر شرح الحاسة لمولانا فيض الحسن ص ١٣٠٠ ط لكهنو سنه ١٨١٤ع ه

⁽٣) فى الاصل « فقاله » و الصحيح « فعاله » كما يدل عليه « حَسَّنت » «

⁽٣) فى الاصل شرف و الصحيح سرف كما مَّر فى الصفحة السابقة ه

حَدَّتَ القاضى الحسين بن اسمعيل نا عبد الله بن ابى سعد قال حدثنى هارون بن عبد الله بن مروان البران نا ابو أسامة عن هشام بن عُروة عن ايه قال كان مُنادى سعد بن عُبادة يُنادى على أُطُمه من كان (۱) بريد شحا و لحا قَليات سعدا و كان سعد يقول اَللهم هَبْ لى حمدا و هَبْ لى مجدا لا مجد الا (۲) بفعال و لا فعال الا بمال اللهم انه لا يصلحنى القليل و لا اصلح عليه مه

حَدَّنَ الحسين بن اسمعيل نا عبد الله بن ابي سعد نا اسحق ابن موسى الانصارى نا احمد بن عَمْرٍو بن حُريث نا هشام بن عروة عن ابيه قال ابو الحسن بن سعد اللهم ارزقني مالا و فعالا فأنّه لا (٢) يصلح الا بالمال ه

حَدَّنَا ابوبكر الشافى نا ابراهيم بر. (ⁿ⁾ اسحٰق الحَرَبي نا مسدد نا حماد بن زيد عرب هشام عن ابن سيرين ان سعد بن

⁽۱) فى الاصل يريله راجع الاصابه ص ٨٠ ج ٣ ط مصر سنه ١٣٣٥ عن كتاب الاسخياء للدارقطني ه

⁽۲) و فى تهذيب ابن عساكر هكذا لا بحد الا بمال و لا مال الا بفعال ص ٩٠ ج ٦ ه

⁽٣) فى الأصل ياض و الصحيح عدمه كما فى تهذيب ابن عساكر ص ٨٥ ج ٦ « فانه لا يصلح الا بالمال ، «

⁽r) في الاصل ، الحق ، و الصحيح ، اسحٰق ، لان ابا ابراهيم الحربي هو اسحٰق ه

حَدَّتَنَ ابوبكر نا ابراهيم الحَرْبي نا ابوبكر بن ابي شَيْبةَ نا ابو أسامة عن هشام بن عروة عن ابيه ان سعد بن عبادة كان يدعو اللهم هَبْ لي حمدا و مجدا و لا مجد الا بفعال و لا فعال اللهم لا يصلحني القليل و لا اصلح عليه ه

حَدَّثَنَ (۱) ابوبكر نا ابراهيم الحربى نا ابوبكر نا عيسىٰ عرب الاوزاعى عن يحيٰ قال كان (۲) للنبى صلى الله عليه و سلم من سَعد بن عُبادة كل يوم جَفَنة تدور معه حيث ما دار و كان يقول آلهم ارزقنى مالا لا يصلح الفعال الا بمال ه

حَدَّتَنَا ابوبكر نا ابراهيم نا ابوبكر نا ابو أسامة نا هشام

⁽١) فى الاصل ابوبكر ابراهيم و الصحيح ابوبكر نا ابراهيم كما مرٌّ فى مواضع متعددة ه

^{. (}۲) فى الاصل د النبى ، و الصحيح د للنبى ، و فى تهذيب ابن عساكر ص ۵۵ ج ٦ هڪذا د فكانت جفنة سعد تدور مع رسول الله صلى الله عليه و سلم فى يبوت ازواجه و فى الاصابة و كانت جفنة سعد تدور مع النبى صلى الله عليه و سلم فى يبوت ازواجه ص ٨٠ ج ٣ (مصر) (تبيه) فى الاصابة التى طبعت فى كلكته هكذا و كانت جدة سعد الخ و هو غلط صريح و الصحيح جفنة كما فى المصرية و الخطبة و تهذيب ابن عساكس ص ٨٥ ج ٢ ه

عر. محمد قال (۱)ادركت سعد بن عُبادة و هو ينادى على أُطُمه من مر. احب شحا و لحما فليأت سعد بن عبادة و ادركت ابنه مثل ذلك و ارتحل قيس بن سعد نحو المدينة و معه اصحابه فجعل ينحر كل يوم صرار «

حد آت ابوبكر الشافعي نا ابراهيم نا سهل نا ابن ابي مريم نا يحي بن ايوب نا جعفر بن ... و عمرو بن الحرث ان بكر بن سوادة حدثهما ان ابا (۲) حمزة الحميري حدثه انه سمع جابر بن عبد الله ان رسول الله بعثهم في بعث عليهم قيس بن سعد بن عبادة فجهدوا (۲) فنحر لهم قيس بن سعد تسع ركائب قال عمرو في حديثه فقال رسول الله عليه و سلم ان الجود لمن (۳) شيمة اهل دلك البت «

⁽١) في الاصل ادرك و الصحيح ادركت كما عطف عليه بعده و ادركت ابنه ه

 ⁽۲) فى الاصل « حجة » و الصحيح حمره _ تهذيب التهذيب ص ٢٩٦ ج ٨
 ط حيدر آباد ه

⁽٣) في الاصل فنحن و الصحيح فنحر كما يدل عليه , ركائب ، ه

⁽۲) و فى الاصابة قال صلى الله عليه و سلم الجود من شيمة الهل ذلك البيت رويناه فى الغيلانيات ص ١٩٨٨ ج ٣ ط كلكته و فى رواية ابن خزيمة فقال صلى الله عليه و سلم ان الجود من سمة الهل ذلك البيت ـ الزرقانى على المواهب ص ١٣٣٧ ج ٢ ط مصر ه

حَدَّثَنَا احمد بن محمد بن زياد نا ابو الربيع الحسين بن الهَيْشم نا حَرْملة نا ابن وَهب اخبرنی عمرو بن الحرث اخبرنی بکر بن سُواده عن ابى حمزة عن جابر قال جُهدوا و كان عليهم قيس بن سعد و نحر لهم تسع ركائب قال و اخبرني عمرو بن الحرث انه سمع عمرو برے دینار یحدث انه سمع جابرا قال و نحر رجل من الانصار ثلث جزائر شم نحر من الغد كذلك شم نحر من الغد كذلك ثم نهاه ابو عبيدة فانتهىٰ قال عمرو بن دينار و سمعت ذكوان ابا صلح يذكر انه قيس بن سعد قال عمرو بن الحرث (۱) اخبرنی بکر بن سوادة عن ابی حمزة عرب جابر فلا قدموا علی رسول الله صلى الله عليه و سلم ذكر ذلك له من امر قيس(٢) ابن سعد فقال رسول الله صلى الله عليه و سلم ان الجود من سمة اهل ذلك الست ۽

حَدَّقَتَ محمد بن عبد الله بن ابراهيم نا بشر بن موسٰی نا الحمد بن عبر عن جابر انه سمعه يقول کان فينا رجل فلما اشتد الجوع نحر ثلث جزائر شم نحر ثلث جزائر شم

⁽١) فى الاصل بياض و نحن نظن فيه ما كتبته لما مرَّ ه

 ⁽۲) فى الاصل بياض و فى الزرقانى فبلغ النبى صلى الله عليه و سلم فعل قيس
 ص ١٣٣٥ ه

نهاه ابوعبيدة (١) قال حدثنا عمرو عن ابى صالح عن قيس بن سعد ابن عبادة قال قلت لابى كنت فى الجيش جيش الخبط فاصاب الناس الجوع فقال لى ابى انحر قلت نحرتُ ثم اصابهم جوع شديد فقال لى ١١١بى لى ابى انحر قلت نحرت ثم اصابهم جوع شديد فقال لى ١١١بى انحر قلت نحرت ثم نُهيتُ ه

حَدَّتَ ابوبكر الشافعي نا ابراهيم الحربي نا محمد بن صلح عن محمد بن عمر اخبرني داؤد بن قيس و ابراهيم بن محمد الانصاري و خارجة بن الحرث قالوا بعث رسول الله صلى الله عليه و سلم ابا عبيدة في سرّية فيها المهاجرون و الانصار و هم ثلثمائة رجل الى ساحل من جهينة فاصابهم جوع شديد فقال قيس بن سعد من (٢) يشترى منى تمرا بجزر يوفيني الجرّر ههنا و أوفيه (٣) التر بالمدينة فجعل عمر يقول وا عجبا لهذا الغلام (٩) ما له يُدين في مال غيره فوجد

 ⁽۱) راجع البخارى فى غروة سيف البحر ـ عمدة القارى ص ٣٩٣ ج ٨ ط عامره
 و الاصابة ص ١٩٣٨ ج ٣ ط كلكته ه

⁽٢) فى الاصل اتى و الصحيح ابى لما مر ه

⁽۳) فی الزرقانی ص ۱۳۳۷ ج ۲ ط مصر ، مرب یشتری منی تمرا بالمدینة مجور هنا ، ه

⁽٣) فى الاصل يباض و نحن نظن اوفيه ه

⁽ھ) فی الاصل بیاض و اراء ما لہ ہ

رجلا من جُهينة فقال قيس (ا) يِغنى جُرُرا و أُوفيك شِقَة من تمر بالمدينة قال (۱) الجهنى و الله ما اعرفك و من انت قال ابن سعد بن عبادة ما اعرفك بنسبك اما ان بينى و بين سعد خلة سيد اهل يثرب فباع منه خمس جزائر كل جزور بوسق من تمر شرط عليه البدوى شم (۱) ذخره مصليه من تمر ال دليم يقول قيس نعم قال فاشهد لى قال فاشهد له نفرا من الانصار و معهم نفرا من المهاجرين قال قيس اشهد من تحب فكان فيمن استشهد عمر بن الخطاب فقال عمر لا اشهد هذا تدين من مال غيره و لا مال له انما المال لابيه قال الجهنى و الله ما كان سعد (۱) ليخنى بابنه فى (۵) شقة من تمر و ارى وجها حسنا (۱) و فعلا شريفا فكان بين عمر و قيس كلام (۱) فاشهد له

⁽١) فى الاصل يعنى و الصحيح بعنى لما يقتضيه المقام ه

 ⁽۲) فی الزرقانی د فقال له رجل من جهینة مر انت فاتسب فقال عرفت نسبك فابتاع منه خمس جزائر بخمسه اوسق ، ص ح۳۳ مصر ،

 ⁽٣) ذخر الشيئ ذخرا و الاسم الدُخْر خباه لوقت الحاجة اليه ـ اقرب الموارد ه

⁽۳) لیخنی بفتح التحتیَّة و سکون الخاء و بالنون ـ الزرقانی ص ۳۳۷ ج ۲ خنی علیه فی الکلام افحش و جار علیه و غدر ـ المنجد ص ۱۹۵ بیروت ه

⁽a) فی الزرقانی ص ۱۳۳۵ ج ۲ اوسق تمر ه

 ⁽٦) فى الاصل رفعا شريفا و الصحيح فعلا شريفا راجع الزرقاني فى الصفحة
 المذكورة ه

⁽ح) في الاصل ياض و اراه فاشهد ه

قيس و اخذ الجزر (١) فتحرها لهم في (١) مواطن (١) كل يوم جزورا فلها كان اليوم الرابع نهاه اميره (١) فقال ا تريد ان (١٥) تخفر ذمتك و لا مال لك قال محمد بن عمرو حدثني محمد بن يحيي بن سهل عن ابيه عن رافع بن خديج قال اقبل ابو عبيدة و معه عمر فقال (١) عزمت عليك ان لا تنحر ا تريد ان تخفر ذمتك قال قيس يا ابا (١) عبيدة ا ترى ابا ثابت سعد بن عبادة يقضى ديون الناس و يحمل الكلَّ و يطعم في المجاعة لا يقضى عتى شقة من تمر لقوم مجاهدين في سبيل الله فكاد ابو عبيدة ان يلين له و جعل عمر يقول اعزم عليه فعزم عليه و ابى ان ينحر و بقيت جزوران فقدم بهما قيس المدينة ظهرا يَتَعاقبون (١) عليهما و بلغ سعدا ما اصاب القوم من المُجاعة فقال ان يكر. قيس كما اعرف فينحر للقوم فلما قدم قيس لقيه فقال ان يكر. قيس كما اعرف فينحر للقوم فلما قدم قيس لقيه فقال ان يكر. قيس كما اعرف فينحر للقوم فلما قدم قيس لقيه

⁽۱) فی الزرقانی من دون کلمة «ها» ص ح۳۳ ج ۲ ه

 ⁽٢) فى الزرقانى فى موضع ، فى مواطن ، « ثلاثة » راجع الصفحة المذكورة »

⁽٣) في الاصل بياض _ الزرقاني ص ١٣٧ ج ٢ ه

⁽٣) في الاصل ياض _ الزرقاني ص ٣٣٧ ج ٢ ه

⁽ھ) فی الاصل تخرب راجع الزرقائی الصفحة المذكورة ہ

⁽٦) عزمت لتفعلن أي اقسمت عليك ه

⁽م) في الاصل بابا عبيدة ـ الزرقاني ص ١٣٣ ج ٢ ه

 ⁽A) فى الاصل عليها _ الزرقانى ص ٢٣٢ ج ٢ هـ

سعد فقال ما صنعت في مُجاعة القوم قال نحرتُ قال اصت قال شم ما ذا قال نحرتُ قال (١) اصبتَ قال شم ما ذا قال نحرتُ قال اصبتَ قال شم ما ذا قال نُهيتُ قال من نهاك قال ابو عبيدة اميرى قال و لمَ _ قال زعم انه لا مال لى و انما المال لابيك فقلت ابى يقضى عن الاباعد و يحمل الكَلُّ و يطعم في مجاعة و يصنع هذا بي قال فلك اربع حَوَائط ادنی (۲) حائط (۲) منها خمسین (۲) وسقا و قدم البدوی مع قيس فاوفاه و حمله و كساه فبلغ النبي صلى الله عليه و سلم فعل قيس فقال آنه مر. ﴿ (هُ ابِيت جود ـ قال محمد فحدثني عبد الله الحجازى عر. عمر بن عثمن بن شجاع قال لما قدم الاعرابي على سعد قال و الله ما مثل ابنك ضعت و لا تركت بغير مال فابنك سيد من سادات قومه (^{٦)}نهاني الامير ان ابعه فقلت لم قال لا مال له فلما اتسب اليك عرَّفته فتقدَّمتُ لما اعرف انك تسمو الى معالى

⁽۱) في الاصل اصعت و الصحيح اصبت ـ الزرقاني ص ١٣٣٠ ج ٢ ه

⁽٢) في الاصل حايط و الصحيح حائط كما بيّن في الصرف ه

 ⁽٣) بين « منها » و « خمسين » لفظة « تجد » راجع الزرقاني الصفحة المذكورة »

 ⁽٣) الوسق ستون صاعا و قبل حمل بعير و قال الحليل الوسق هو حمل البعير
 الوقر حمل البغل او الحمار ـ اقرب الموارد ص ١٣٥٢ ه

⁽a) فی الزرقانی « قلب جود » ص سے ۳۳ ج ۲ ه

⁽٦) فى الاصل نهاتى و الصحيح نهانى ه

الاخلاق و جسيمها و انك غير مذموم لمر. لا معرفة له لديك فاعطاه ابنه يومئذ اموالا عظاما ،

حدّ آن الحسن البراهيم بن اسحق الحربي نا الحسن ابن عبد العزيز عن الحرث بن مسكين عن ابن وهب اخبرني ليث ابن سعد عن يحيي بن عبد العزيز قال كان سعد بن عبادة يغزو سنة و يغزو ابنه سنة فغزا سعد فنزل برسول الله صلى الله عليه و سلم (۱)مسلمون كثير ضيفا فبلغ ذلك سعدا و هو في الجيش فقال (۲)ان يك قيس ابني فيقول يا نسطاس هات المفاتيح اخرج لرسول الله صلى الله عليه و سلم حاجته فيقول نسطاس هات من ابيك (۲)كتابا فيدق انفه و ياخذ المفاتيح (۱)و يخرج لرسول الله صلى الله عليه و سلم حاجته أيقول نسطاس فقال نسطاس هات من الله عليه و سلم حاجته أي نسطاس فقال نسطاس هات من الله عليه و سلم حاجته فاتى قيس الى نسطاس فقال نسطاس هات من الله عليه و سلم حاجته فاتى قيس الى نسطاس فقال نسطاس هات من الله عليه و سلم حاجته فاتى قيس الى نسطاس فقال نسطاس هات من الله عليه و سلم حاجته فاتى قيس الى نسطاس فقال نسطاس هات من الله عليه و سلم حاجته فاتى قيس الى نسطاس فقال نسطاس هات من الله عليه و سلم حاجته فاتى قيس الى نسطاس فقال نسطاس هات من الله عليه و سلم حاجته فاتى قيس الى نسطاس فقال نسطاس هات من الله صلى الله عليه و سلم حاجته فاتى قيس الى نسطاس فقال نسطاس هات من الله عليه و سلم حاجته فاتى قيس الى نسطاس فقال نسطاس هات من الله صلى الله الله كتابا فدق انفه و اخذ المفتاح (۵)و اخرج لرسول الله صلى الله الله كتابا فدق انفه و اخذ المفتاح (۵)و اخرج لرسول الله صلى الله

⁽١) في الاصابة ص ١١٣٩ ج ٣ ط كلكته « ضيوف كثير مسلمون » ه

 ⁽۲) فى الاصل بياض و فى الاصابة عرب كتاب الاسخياء للدارقطنى اى هذا
 الكتاب و أن يك قيس ابنى ، ص ١١٣٩ ج ٢ كلكته ه

⁽٣) فى الاصل ياض و فى الاصابة ص ١١٣٩ ج ٣ كلكته عن كتاب الاسخياء للدارقطني «كتابا » ه

⁽٣) فى الاصل ' اخرج · و الصحيح و يخرج راجع الاصابة ص ١١٣٩ ج ٣ كلكته ه

⁽ه) و في الاصابة عن كتاب الاسخياء ، و اخذ ، راجع الصفحة المذكورة ،

عليه و سلم مائة وسق ثم غزا قيس (١)عاما (١)و تخلّف سعد فكان قيس يتسلف و يداين(١) و يطعم الناس فقال (١)عمر ايها الناس انكم لستم (١) بحقيقين ان تقبلوا من هذا الفتى و لا تدرون ما يوافق اباه فبلع ذلك سعدا (١) فصاح بعمر و قال تريد ان تحجر علينا في اموالنا ما لنا و لعمر ه

حَدَّتَنَا محمد بن الحمد بن الحسن الصواف قال نا احمد بن المغلس الحمانى نا محمد بن عبد الله بن نمير قال سمعت ابا اسامة يقول سمعت الاعمش (ع)يقول اشتكت شاة عندى فكان خيثمة يعودها بالغداة و العشى و يسئلنى استوفيت علفها و كيف صبر الصبيان مذ فقدوا اللبن و كان لى لبدو شاذكونة (۱) اجلس عليها فاذا خرج قال خذ ما تحت اللبد حتى وصل الى فى علة الشاة اكثر من برّه حتى تمنيت ان الشاة لم تبرأ و

⁽١) في الاصل حاما ه (٢) في الاصل نحلف ه

⁽٣) في الاصل يدان و الصحيح كما مرّ ه

 ⁽٣) في الاصل عمن و الصحيح عمر كما مّر ه

 ⁽a) فى الاصل بحقیقتین و ما كتبت صحیح یناسب المقام ،

⁽٦) في الاصل نصيح بعمر و الصحيح فصاح بعمر لان الصائح هو سعد ٥

⁽م) في الاصل لقول ه

⁽٨) فى الاصل شاذكونه و الصحيح شاذكونة و هى المضرب الكبير ـ "ناج العروس ص ٢٣٨ ج بـ و السمعاني ص ٣٢٣ ه

حدّتنا البو العباس محمد بن زياد القطان (١٥) نا ابو العباس محمد ابن يونس بن موسى قال كنت عند ابى نعيم فجائه ابنه عبد الرحمن يكلمه ان يكلم له رجلا فى حاجته فقال يا بنى لا تخلق وجهى فقد ذهب الاحرار فاعاد عليه (١) فزبره ثم اقبل على فقال يا محمد بن يونس قلت لبيك و سعديك قال ان الغناء عن الناس باب جسيم ثم قال لقد جاءنى حفص بن غياث و محمد بن بشر معهما رجل فقالا يا ابا نعيم قم معنا الى عبد الرحمن الكندى فى حاجة لهذا الرجل قال ابو نعيم و كان (١) الكندى كرما ما شئت فاتيناه فابتدأ محمد بن

⁽١) في الاصل بياض ه

⁽٢) في الاصل بياض و نحن نظن سمعت محمدا ه

⁽٣) في الاصل ماض ه

⁽٣) في الاصل بياض لم يفهم معنى هذه الواقعة لكثرة البياض م

⁽a) سقط عرب الاصل لفظة «نا » و الصحيح وجودها لان احمد بن محمد غير ابي العباس محمد بن يونس »

⁽٦) في الاصل فزبره و نظر. _ فزجره ه

⁽ے) فی الاصل الکلذی و الصحیح الکندی کما مر ہ

بشر فقال یا ابا محمد جئناك فی حاجة لا نهتك لك عرضا و لا نثلم لك مالا و لا نكلم لك جاها فغضب و قال مثلی لا یقضی هذه لا تثلم لی مالا و لاتهتك(۱) لی عرضا و لا تكلم لی جاها و غضب و دخل فقلت (۲) لهم ندعه الیوم و نغدو غدا فغدونا علیه (۱) قلنا یا ابا (۱) عمر قد افسد علینا محمد بن بشر فابتدأ (۱۱) انت قال علی حفص یا ابا (۱) محمد نعرض الحاجة و انت مخیر فی القضاء قال و ما هی قال ان هذا الرجل اشتریت منه (۱) ضیعة (۱۸) مائة الف هی قوته و قوت عیاله و قد (۱۹) جئناك طالبین ان (۱۰) تقیله و تاخذ المائة الالف فقال لیس الی الاقالة سبیل و لکن یا بنی هات (۱۱) عهدة الرجل (۱۲) فیاء بها فاقبل علی حفص فقال یا ابا عمر و علی محمد بن

⁽١) في الاصل سهك و الصحيح ما كتبت كما مر 🛎

⁽٢) في الاصل بياض و نظن ما كتبناه ه

 ⁽٣) في الاصل بياض و نحى نظن فيه « قلنا » »
 (٣) في الاصل بابا عمر «

⁽a) فى الاصل بياض و « انت » يناسب المقام «

⁽٦) في الاصل بابا محمد ه

⁽٧) في الاصل صنيعة و الصحيح ضيعة كما يجي. ه

 ⁽A) في الاصل مائة بغير الباء هـ

⁽٩) في الاصل جيناك ه

⁽١٠) في الاصل نقيله و الصحيح تقيله ليتناسب المقام ه

⁽١١) المهدة كتاب الشراء ه (١٢) في الاصل فحابها ه

بشر فقال يا ابا عبد الله و على فقال يا ابا نعيم اشهدوا على ان هذه الضيعة لهذا الرجل بحقوقها كما لاحق لى فيها و لا دعوى و لا الضيعة لهذا الرجل بحقوقها كما لاحق لى فيها و لا دعوى و لا الصياب و ردّ يا بنى عليه المائه الالف و خراجها على قال ابو نعيم فنحن اليوم في كسير وعوير من

حدثني محمد بن الحسن بن محمد بن سيار النخعى نا الحسن بن ابى سعد حدثني محمد بن الحسن بن محمد بن سيار النخعى نا الحسن بن ابى سعد حدثني محمد بن الحسن بن محمد بن سيّار النخعى نا الحسن (۱) ابن حفص المخزومي ان لبيدا جعل على نفسه ان يطعم ما هبت الصباء قال فألحت عليه زمن الوليد بن عقبة فصعد الوليد المنبر فقال اعينوا الحاكم و بعث عليه (۲) بثلثين جزورا و كان لبيد قد ترك الشعر من الاسلام فقال (۱) لابنته (۱) اجبي الامير (۱) فاجابت الشعر من الاسلام فقال (۱) لابنته (۱) اجبي الامير (۱) فاجابت -

⁽١) في الاصل ، طلبه ، و الصحيح طلبة ه (٢) في الاصل ابنا ه

⁽٣) في اسد الغابة مائة ناقة راجع ترجمة لبيد بن ربيعه ج ٣ ص ٢٦١ ط مصر و في المستطرف « بخمس من الابل» ص ٣٧ ج ٢ مصر «

⁽٣) في الاصل ياض راجع الاصابة ص ١٥٩ ج ٣ ڪلڪته ﴿

⁽a) في الاصل بيـاض راجع المستطرف ص ٢٦ ج ٢ مصر اسد الفـابة ترجمة لــد ــ الاصابة ص ٦٦٩ ج ٣ ه

⁽٦) في الاصل فاحابث راجع الكتب المذكورة ه

اذا هبّت رياح (۱۱ إلى عقيل هر (۲) ذكرنا (۲)عند هبّتها الوليدا اذا هبّت رياح (۱۱ إلى عقيل هر (۲) ذكرنا (۲)عند هبّتها الوليدا الله وهب جرزاك الله (۱۳)خيرا ها نحرناها و اطعمنا الله يدا طويل الباع (۱۹ اييض (۱۹ عبشميا هاعات على مروته لبيدا بامثال الهضاب كان ركبا هعلها من بني حام قعدودا فعدد و ظنى (۱۱ يابن اروى ان تعودا فعدد السنت لولا انك سالت قالت ان الملوك لا يستحا من مسئلتهم قال و انت في هذا اشعر ه

حد بن الله بن الحد بن عبد الله بن احمد بن عتاب نا محمد بن احمد بن احمد بن الحسن بن عبد الملك عن عبد الله بن عمرو بن

 ⁽۱) فى الاصابة و اسد الغابة كذلك و فى المستطرف « بنى عقيل » راجع الكتب المذكورة »

 ⁽۲) في اسد الغيابة و الاصابة دعونا و في المستطرف نداعينا راجع الصحف
 المذكورة ٥

 ⁽٣) فى اسد الغابة و الاصابة كذلك و فى المستطرف ه لهبتها ، راجع الصحف المذكورة ...

⁽٣) فى الاصل جزأ راجع اسد الغابة و المستطرف ه

⁽ه) في المستطرف « ابلج » و في اسد الغابة . اشم الانف اصيد ، ه

⁽٦) العبشم منسوب الى بني عبد شمس ـ الانساب ص ٣٨٢ ٥

⁽٧) في الاصل فعوداً فعد ان الكريم راجع الكتب المذكورة ه

 ⁽٨) هذا المصراع هكذا أيضا في اسد الغابة و في المستطرف « و ظنى في أبن عتبة ان يعودا » ص عـ٣ ج ٢ ه

مرة عن ابيه عن عبد الله بن سلبة قال سأل رجل في مسجدنا و للمسجد بابان فقام رجل منا فقال من خرج من هذا الباب فعليه مائة درهم و من خرج من هذا الباب فعليه ثلثمائة درهم فازدحم الناس على باب الثلث مائة درهم قال عبد الله بن سلبة (۱)و قال عبد الله بن عمرو كنا (۱) نتحدث نعد البخيل فينا من يقرض عبد الله بن عمرو كنا (۱) نتحدث نعد البخيل فينا من يقرض عبد الله بن عمرو

حد ثني الحسين بن اسمعيل نا عبد الله بن ابي (٢) سعد حدثني محمد بن عبد الله بن طهمان قال حدثني ابي (٣)قال جائت امرءة من اليامة جعدية علوكة لبني جعدة يقال (٩)وحشية قد كاتبت على (١)ولدها و اخيها و اهليتها(١) بالف دينار فوقفت بين يَدى يعقوب بن داؤد فقالت ـ

اما و معلّم التـــورة موسى ، و مرسى البيت فى حرم (^) الالال

⁽١) في الاصل كذلك ه

⁽٢) قى الاصل يتحدث و المقام يقتضى د نتحدث ، ه

⁽٣) في الاصل بياض و في تاريخ بغداد ابي سعد ص ٢٦٢ ج ١٨٠ ه

 ⁽٣) فى الاصل ياض راجع تاريخ بنداد ص ٢٦٢ ج ١٨ «

⁽۵) فى الاصل ، ومشية ، راجع الكتاب المذكور ه

⁽٦) فى الاصل «على دارها» و فى تاريخ الخطيب عن الدارتطنى «على ولدها». و هو الصحيح ص ٢٦٢ ج ١٨٣ ه

⁽²⁾ فى الاصل ياض راجع الخطيب ه

⁽A) فى الاصل فى حرم الال راجع الخطيب ،

و باعث احمد فينا رسولا و فعلتنا الحرام من الحلال الشهرا نحو يعقوب سرينا و فادّانى له وقت الهدلال (۱) اغثنى يا فدداك ابى و امى و عمى لا أحاشيه و خالى (۱) يشدرنى بنجحى كل طير و جرت لى (۲)عن يمينى او شمالى قال فقال صدقت طيرك فاعطاها الف دينار و قال ارحلى فاشترى اهلك و و لدك و اقدميهم ففعلت فا زالت فى عيال يعقوب هى و اهلها اجمعون حتى ماتت و

حدثن الحسين بن اسمعيل نا عبد الله بن ابي سعد قال حدثني عمرو بن شبة قال حدثني محمد بن يحيي ابو غسان ان الضحاك بن قيس قدم المدينة فاتى المسجد فصلى بين القبر و المنبر فرأه ابو الحسرف البراد و عليه برد (٣)مرقع قد ارتدى به من كسوة معوية فجلس اليه ابو (١٠ الحسن ١٦) معوفه فلما صلى قال يا اعرابي هل يبيع بردك

⁽١) في الاصل اعثني ه

⁽۲) فى الاصل « تبسرنى » راجع الخطيب ص ٣٦٣ ج ١٢ »

 ⁽٣) فى الاصل « عزيمينى » راجع الخطيب ص ٣٦٣ ج ١٣ «

⁽م) في الاصل مرتفع ـ تهذيب تاريخ ابن عساكر عن المصنف ص ٦ ج > دمشق ه

 ⁽a)
 فى الاصل ياض راجع التهذيب المذكور ص ٦ ج عـ °

⁽٦) في الاصل بياض و في التهذيب « لم يعرفه ، ص ٦ ج 🛪 *

قال نعم (۱)و بكم تاخذه قال بمائة دينار قال زدنى فلم يزل (۲)يزيده حتى بلغ (۲)ثلاثمائة دينار قال (۱)انطلق حتى ادفعه اليك فانطلق حتى اتنى بيت (۱۰)حويطب بن عبد العزى فقال يا جارية هلمى بعض اردية اخى فرجت اليه بردا فارتدى به ثم قال (۱)لابى الحسن انى اراك قد اغريت بردائى و اعجبك و قبيح للرجل ان يبيع عطافه فذه فلاسه فاخذه ابو (۱)حسن فباعه فكان اول مال اصابه و كان (۱)ساره منه منه

حَدَّ تَنَا ابو بكر يعقوب بن ابراهيم الزاز نا عمر بن شبة نا عالى محمد بن عمر بن حميد قال لقى عبيد الله بن ابى بكرة سعيد بن عثمر في بن عفان و قد وَلاه معوية خراسان فاستبذَّ (٩)هيئة ابن

⁽١) في الاصل بياض و في التهذيب « و بكم ، ص ٦ ج بر =

⁽۲) فی التھذیب المذکور . بریدہ ، ص ٦ ج ہے ۔

⁽٣) فى الاصل بياض راجع التهذيب ص ٦ ج 🗅 🌣

⁽٣) فى الاصل ، ايطلق ، التهذيب ص ٦ ج ح ه

 ⁽a) فى الاصل « حزيطب » و فى التهذيب حويطب »

⁽٦) فى الاصل « لابى حس » و فى التهذيب و ما تقدم لابى الحسن ص ٦ ج 🗴 ه

⁽ع) فى الاصل و التهذيب ص ٦. ج به هنا « ابو حسر... » و بما تقدم « ابو الحسن » و كلاهما صحيح »

⁽٨) فى النهذيب ، و كان فيه يساره ، ص ٦ ج بے ،

⁽٩) في الاصل هيته ه

حَدَّتَ يعقوب نا عمر بن (٢) شبة قال فحدثني ابو غسان محمد بن يحيي قال كان سعيد بن عثمان (٢) بالرقعة ثم ارسل بها بعد الى سليم فلما (١٥) ما حمل قال سعيد (١٦) ...

(م) يحقرن صعيفة محتومة و انظن بما فيه فكاك الخاتم الن الغيوب عليم محجوبة الا يظر جاهل او عالم(١)

⁽١) فى الاصل « عفان و والى خراسان » و ما كتبته يناسب المقام ه

⁽٢) فى الاصل ديعر ، و انى اظن ان يكون د بعيرا ، هـ

⁽٣) فى الاصل شيبه و الصحيح شبه كما مر فى اول السند ه

 ⁽٣) في الاصل ياض و أنى أظن كتب ه
 (۵) في الاصل ياض عاض ه

⁽٦) في الاصل بياض ه

⁽ے) لعل هذا البیت یکون ۔

لا تحقررت صحيفة مختومة و انظر بما فيها بفك الحاتم

 ⁽A) لم يفهم معنى هذه الواقعة لكثرة البياض ه

حدّث القاضى الحسين بن اسمعيل نا احمد بن منصور الرمادى نا سليان بن حرب نا حاد بن زيد عن يزيد بن حازم عن الضحاك بن مسلم عن قتيبة بن مسلم قال كان فى (٤) مكر (٨) دماء فاجتمعوا لها فى المسجد الجامع فارسلنى (٩) إبى الى ضرار برن القعقاع فقال لى قل له ان قومك قد اجتمعوا فى هذه (١٠) الدماء فأحضرهم قال فاتيتُه فابلغتُه فقال لى ادخل فدخلتُ معه فدعا بغدائه فيئي (١١) بسفرة عليه اربعة ارغفة و جيئى (١٢) بقصعة فيها

⁽۲) في الاصل و حوامس ، ه

 ⁽١) في الاصل ، استكا ، .
 (٣) في الاصل ، جاموسيه ، .

⁽٣) في الاصل و جاموس ،

⁽a) في الاصل د واحده » ه

⁽a) في الاصل « واحده ، ه

⁽٦) فى الاصل « اليه » و يناسب المقام « اليك » ه

⁽٧) فى الاصل « مكر » و ظنى « مكز » راجع معجم البلدان ص ١٣٢ ج ٨ ﴿

⁽A) في الاصل «رما» و الصحيح « دماء ، كما يجيء ه

⁽٩) في الاصل اتي ه (١٠) في الاصل ، الدما ، ه

⁽١١) في الاصل، و بسفره ، ه الاصل بقصعه ه

(١)مريس قال فكسر تلك الارغفة في ذلك (٢)المريس (٢)و دعا بزيت فصبّه عليه و قال لى ادنه فَكُلُ قال (٣)قلت له ما ارسلوني الى هذا ما يرحون منه قال فاكل تلك (٥٠)الارغفة و رفع القصعة فحسى ما بقى فيها ثم قال لباب البر و جب النخل و زيت الشام و ماء الفرات هذه و الله هي الطبيات ثم قام معي فانتهينا الي المسجد الجامع و هم حلق قال فنظر الى عين الشمس فجعلها في ظهره شم جلس قال فجعلوا يتحولون اليه رجلا و رجلين حتى صاروا حوله ثم جعلوا يتهاترون و هو ينكت في الارض فلما انتصف النهار قال له رجل يا ابن القعقاع(٦) الا تكلم اما ترى ما فيه قومك فقال او قد احتجتم الى ذلك قالوا نعم فقال للطلوبين اما انتم ^(م)فبراء و قال للطالبين حقكم الَّى قال فكانما كانت نارا طفيت فقاموا فتفرقوا و أرسل إلى (٨) آمل (٩) مأمله بالبادية (١٠) فو دَّى تلك الديات ﴿

 ⁽۱) المريس كنظير الثريد و التمر الممروس في الماء أو اللبن يقبال تمر مريس ـ
اقرب الموارد ص ١٣٠١ ه

⁽٢) في الاصل بياض و ظني ان يكون هنا «القصعة ، او «المريس ، «

⁽٣) فى الاصل بياض و ظنى هنا « و » ه

 ⁽٣) فى موضع « قلت له ما » يباض و ظنى ما كتبته «

 ⁽a) في الاصل بياض و ظنى هنا (ارغفة ، ه (٦) في الاصل القعطاع »

⁽²⁾ في الاصل برهم ه

⁽A) فى الاصل ، ابل ، و الصحيح « آبل ، ه

⁽٩) فى الاصل « مزابله » و الصحيح « مأبله » ه (١٠) فى الاصل « فو دا » ه

خبر تركة الزبير بن العوام و مبلغ ما ورثه عنه ولده و ازواجه

حَدْتَنَ ابوبكر احمد بن عبد الله بن محمد (۱).... من اصله نا الحسين بن يزيد الجصاص نا ابو اسامة نا (۱)هشام بن عروة عن ابيه عن عبد الله بن الزبير قال لما وقف (۱)يوم الجمل دعانى فوقفت الى جنبه فقال يا بنى انه لا (۱)يقتل اليوم الا ظالم او مظلوم و انى لا ارانى الا سأقتل اليوم مظلوما و ان من اكبر (۱)همى لديني (۱) أ فترى ديننا يبقى من مالنا شيئا قال فقال يا بُنى بع مالنا و اقض ديني

⁽١) في الاصل بياض :

⁽٢) في الاصل موضع « با هشام » بياض راجع عمدة القاري ص ١٥٠ ج > ﴿

⁽٣) فى الاصل « اليوم ، راجع عقد الفريد ص ٢٩٨ ج ٢ مصر ٥

 ⁽٣) فى الاصل « لا يقبل » راجع الصحف المذكورة »

⁽a) فى الاصل « همتى » راجع الصحف المذكورة »

⁽٦) فى الاصل « افترتى » راجع الصحف المذكورة »

و اوصى بالثلث (١)و ثلثه لبنيه فان فضَل بعد قضاء الدين شيئ فثلثه لولدك قال هشام و كان بعض ولد عبد الله بن الزبير قد (٢)وازي بعض بنی الزبیر ^(۲)خبیب و عبّاد قال و له ^(۳)یومئذ تسع بنات قال عبد الله بن الزبير فجعل يوصى (٥)بدينه و يقول يا بني ان عجزت عن شئ منه فاستعن بمولاًى عليه قال فو الله ما (٦)دريت ما اراد حتى قلت يا ابت مر . مولاك قال الله عز و جلّ قال فو الله ما وقعت في كربة مر. دينه الا قلت يا مولى الزبير اقض عنه دَينه فيقضيه قال و قتل الزبير و لم يدع دينارا و لا درهما الا ارضين منها الغابة و احد عشر دارا بالمدينه و داران بالبصره و دار بالكوفة و دار بمصر قال و انماكان دينه الذي كان عليه ان الرجل كانب ياتيه بالمال يستودعه اياه فيقول الزبير لا و لكن هو سلف

⁽۱) فى الاصل ، اوصى بالثلث و ثلثيه ، لا يستقيم المعنى و الصحيح ما فى البخارى ، الوصى بالثلث و ثلثه لبنيه ، ص ٣٣١ ج ١ باب بركة الغازى فى ماله ه

⁽٢) فى الاصل ، وازا ، راجع البخارى الصفحة المذكورة ه

⁽٣) فى الاصل حبيب راجع البخارى تلك الصفحة ه

 ⁽۳) فى البخارى تسعة بنين و تسع بنات راجع هذا الباب ه

⁽a) فی الاصل مدینه راجع البخاری ص ۲۳۱ ج۱ و ریاض النضرة ص ۲۷۲۳ ج۲ مصر ه

⁽٦) فى الاصل دويت ـ البخارى تلك الصفحة ه

(۱) انی اخاف علیه الضیعة و (۲) ما ولی امارةً قط و لا (۲) جبایة و لا خراج و لا شئ الا ان يكون فى غزوه مع رسول الله صلى الله عليه و سلم و مع ابى بكر و مع عمر و مع عثمان قال عبد الله بن (٣) زبير فحسبت ما كان عليه مر. الدين فوجدته الهي الف و مائتي (١٩٥٠ الف قال فلقي حكيم بن حزام عبد الله بن الزبير فقال يا ابن اخى كم على اخى من الدين قال فكتمه فقال مائة الف فقال و الله ما اری اموالکم تسع لهذه قال فقال عبد الله ا فرأیت ان كان الني الف و مائتي الف قال ما اريكم تطيقون هذا فان عجزتم عن شئ منه (٦)فاستعينوا بي قال و كان الزبير اشترى الغابة بسبعين و مائة الف فباعها عبد الله بالني الف و ستائة الف شم قام فقال من كان له على الزبير شيئ فليوافينا بالغابة قال فاتاه عبد الله بن جعفر و كان له على الزبير اربعائة الف فقال لعبد الله بن الزبير ان شئتم

⁽۱) و فی البخاری ص ۳۲۱ ج ۱ و ریاض النظرة ص ۲۷۲ ج ۲ « فانی اخشی ، ه

 ⁽۲) فى الاصل د ما لى ، و فى البخارى فى هذا الباب د و ما ولى ، و فى تهذيب
 ابن عساكر د لم يول ، ص ۳٦٨ ج ه ط روضة الشام ه

⁽٣) في الاصل ياض راجع التهذيب ص ٢٧٣ ج ٥ ه

⁽٣) فى الاصل بباض راجع البخارى ص ٣٣١ ج ١ ه

⁽ه) فى الاصل د الفا ، راجع البخارى تلك الصفحة ،

⁽٦) فى الاصل ، فاستعينواتى ، و الصحيح ، بى ، راجع البخارى هذا الباب ،

تركتها لكم فقال عبد الله بن الزبير لا فقال ان شئتم جعلتها فيما توخّرون ان اخرتم قال عبد الله لا قال فاقطعوا لي قطعة قال عبد الله من ههنا الى ههنا قال فباع منها فقضى دينه فاوفاه و بقي منها اربعة اسهم و نصف قال فقدم على معاوية و عنده عمرو بن عثمان و المنذر بن (١)الزبير و ابن زمعة قال فقال له معاوية كم قومت الغابة (٢)قال كل سهم بمائة الف قال فكم بقي منها قال اربعة اسهم (٢)و نصف فقال المنذر ابن الزبير قد اخذت سهما بمائة الف و قال ابن زمعة ^(٣)قد اخذت منها سهما بمائة الف فقال معوية كم بق قال (٥)سهم و نصف قال قد اخذته بخمسين و مائة الف قال فلما فرغ ابن الزبير من قضاء دينه قال بنو الزبير اقسم بيننا ميراثنا قال لا و الله لا اقسم بينكم حتى انادى بالموسم اربع سنين آلا من كان له على الزبير دين فلياتنا

⁽١) في الاصل بياض راجع البخاري تلك الصفحة ﴿

⁽٢) في الاصل بياض راجع البخاري ص ٣٣١ ج ١ م

 ⁽٣) في الاصل « و السيف » و الصحيح نصف راجع البخاري باب بركة الغازي
 في ماله «

⁽٣) في الاصل " قال " و الصحيح « قد » راجع البخاري تلك الصفحة ه

⁽ھ) لم يذكر المصنف ما اخذ عمرو بن عثمان و لا يستقيم الحساب الا به فى البخارى قال عمرو بن عثمان قد اخذت سهما بمائه الف راجع باب بركة الغاذى فى ماله ص ٣٣٢ ج ١ ≈

(الفلنقضه قال فجعل كل سنة ينادى بالموسم فلما مضت اربع سنين قسم بينهم قال و كان للزبير اربع نسوة و رفع الثلث (۱)فاصاب كل امرأه الف الف و مائتا الف قال فجميع ماله (۱)خمسون الف (۱)الف و مائتى الف

حدثت ابو صالح الاصبهاني قال انا يحيي بن مدرك اخبرنا ابو اسامة عن هشام بن حسان عرب ابن سيرين قال (م)جلب رجل من التجار سكرا الى المدينة فكسد عليه فبلغ عبد الله بن جعفر فامر (م)قهرمانه ان يشتريه و ان (م)ينهبه الناس

حَدَّتَ عَمَد بن مخلد نا ابراهيم الحربي نا حماد عن هشام عن محمد ان رجلا جلب سكرا الى المدينة فكسد عليه فقالوا له

⁽١) في الاصل « فليقضه » راجع البخاري باب المذكور »

⁽٢) في الاصل • و اصلب ، راجع الصفحة المذكورة في البخاري »

⁽٣) في الاصل خمسين راجع الصفحة المذكورة من البخاري ﴿

⁽٣) لفظة « الف » هنا ليست فى الاصل و لا يستقيم الحساب الا به فى الاصل هَكَذَا « فجميع ماله خمسين الف و مائتى الف » و فى البخارى فجميع ماله خمسون الف الف و مائتا الف ص ٣٣٧م ج ١ «

⁽a) فى الاصل « حمل » و فى الاصابة ص ١١ ٪ ج ٢ كلكته عن افواد الدارقطنى بهذا السند و المتن ، جلب ، و فى تهذيب تاريخ ابن عساكر ايضا كذلك ص ٣٣٨ ج ٪ ...

⁽٦) في الاصل « قهرفانه » و الصحيح « قهرمانه » راجع الاصابة ص ١١٪ ج ٢ ٪

⁽٧) فى الاصل « ينهيه » و الصحيح « ينهيه ، الاصابة ص ٢١٦ ج ٢ كلكته »

(۱) بعه لعبد الله بن جعفر فاتاه فاشتراه (۲) بدوازده و قال مر. (۲) اخذ شیئا فهو له فقال الرجل آخذ معهم قال خد

حَدِّتُنَ ابراهيم بن حماد بن اسحق نا عبد الله بن ابي سعد نا احمد بن عيسىٰ المصرى حدثنى مومل بن عبد الرحمن بن عباس ابن عثمان بن ابي العاص الثقفي حدثنى سهل ابو حريز مولى المغيرة عن ابن شهاب عن عروة عرف عائشة قالت دخل على رسول الله صلى الله عليه و سلم و انا اتمثل بهذين البيتين _

(۱/۲رفع ضعیفك(۵) لا يحلّ بك ضعفه يوما فتـــدركه العواقب ما جنی يجزيك او يثنى عليك و ان مر. اثنى عليك بـــا فعلت فقد جزی

ارفع ضعیفك لا یحلف بك ضعفه یوما فیدرکه العواقب قد نمیا یجزیك او یثنی علیك و ان من اثنی علیك بما فعلت کمر. جزی و انما صححتهما بما فی عقد الفرید ص مهرج ۱ و ص ۱۵ ج ۳ مصره

⁽۱) فى الاصل بياض راجع التهذيب ص ٣٣٨ ج ٧ ه

⁽٢) فى الاصل «مده دوازده» و امل الصحيح « بدوازده » كلمة فارسية ،

⁽٣) فى الاصل بياض راجع التهذيب ص ٢٣٨ ج ٧ ه

 ⁽٣) هذا البيتان في الاصل هكذا _

⁽ھ) فی الاصل بحلف بك و الصحیح بحل بك او پجیرك راجع عقد الفرید ص ۱۵ ج ۳ و ص ۲۷ ج ۱ مصر ۵

19347

فقال ردى على قول اليهود قاتله الله اتانى جبريل عليه السلام برسالة من ربي عزّ و جلّ ايما رجل صنع الى اخيه صنيعة فلم يجد له جزاء الا الدعاء أو الثناء فقد كافاه

حَدَّثَنَا ابو عبد الله محمد بن على بن اسمعيل الايلى نا يحيي ابن عثمان بن صلح نا محمد بن حازم بن عبد الله بن حازم الكوفي قبل العشرين و المائتين نا ابو حريز عن حسين الايلي عرب هشام ابن عروة عن ابيه عن عائشة قالت قال لى النبي صلى الله عليه و سلم يا (١)عائشة كيف قال الشاعر قال قلت بابي و امى يا رسول المه قال _

ارفع (٢)ضعيفك لا يحلُّ بك ضعفه ﴿ يُومَا فَتَدْرَكُهُ الْعُواقِبُ مَا (٣)جنيُ ^(۳)بجزیك او پننی علیك و ان من 😹 اثنی علیك 🛪 فعلت فقد جزی قال النبي صلى الله عليه و سلم ما لليهودي قاتله الله لقد جاءني جبريل برسالة من ربى عنّر ^(a)و جلّ فقال يا محمد من ⁽¹⁾اصطنع الى اخيه

⁽١) في الاصل بياض و ظني هنا « يا عائشة ، لاقتضاء المقام ه

⁽٢) في الاصل بياض ،

 ⁽٣) فى الاصل ، قديما » راجع عقد الفريد ص ٢٨ ج ١ و ص ١٥ ج ٣ »

 ⁽٣) فى الاصل بياض راجع الصفحة المذكورة من عقد الفريد ه

⁽ھ) فی الاصل ، عن رجل ، راجع ما قبله ہ (٦) في الاصل اصطع ه

حدثنى ابو عبد الله محمد بن اسحق المسيّبى قال حدثنى القاسم بن محمد حدثنى ابو عبد الله محمد بن اسحق المسيّبى قال حدثنى القاسم بن محمد ابن المعتمر بن عياض بن حمن بن عوف بن اخى عبد الرحمن بن عوف قال حدثنى حميد بن (۱) معيوف الحمصى عرب ابيه قال كنت فيمن حضر الحكم بن المطلب بن عبد الله بن حنطب (۲) بمنبج و هو يحود بنفسه و لتى من الموت شدة فقلت او قال رجل ممّن حضر و هو فى غشيه اللهم هَوّنْ عليه فانه كان و كان يُثنى عليه قال فافاق فقال من المتكلم فقال المتكلم انا قال فان ملك الموت يقول لك انى بكل سخى رفيق قال (۱) و كانما كانت فتيلة اطفيت قال القاسم بن محمد فلها بلغ موته ابن هرمة (۱) و كانما كانت فتيلة اطفيت قال القاسم بن محمد فلها بلغ موته ابن هرمة (۱) و ثارة فقال ـ

⁽۱) فى الاصل « معووف » و الصحيح ' معيوف ' راجع تهذيب تاريخ ابن عساكر ص ٣٠٣ ج ٣ روضة الشام «

⁽۲) فى الاصل « بمنيح » راجع التهذيب المذكور ص ٣٠٣ ج ٣ و معجم البلدان لفظة منبج «

 ⁽٣) في الاصل «كان فانما » و الصحيح ما كتبت راجع الصفحة المذكورة
 من التهذيب «

⁽٣) في الاصل « و رثاه » و الصحيح « رثاه » «

(۱) سالوا عن الجود و المعروف اين هما (۲) فقلت انهما ماتا مع (۱) الحكم ماتا مع الرجل المدوق بذمته يوم الحفاظ اذا لم يوف (۱) بالذمم ماذا (۱) منبج لو (۱) تنبش (۱) مقابرها من (۱) المقدم بالمعروف و الكرم

قُرِيَ على عبد الله بن محمد بن عبد العزيز و انا اسمع (١٠) حدثكم الله عن ابن لهيعة عن ابي الاسود عن (١١) عروة (١١) عروة

⁽١) في الاصل ، سالا ، تهذيب تاريخ ابن عساكر ص ٢٠٣ ج ٢٠ ه

⁽٢) و في التهذيب « فقيل » ص ٣٠٣ ج ٣ ه

⁽٣) فى الاصل بياض راجع تهذيب ابن عساكر ص ٣٠٣ ج ٣ ه

⁽٣) في الاصل ياض ـ تهذيب ابن عساكر ص ٣.٣ ج ٣ =

⁽a) في الاصل · بمنيح » راجع الصفحة المذكورة من التهذيب ه

⁽٦) في التهذيب « تنشر » ص ٢.٣ ج ٣ ه

⁽مـ) في النهذيب ، قبورهم ، ﴿

 ⁽A) فى الاصل التهدم و الصحيح ما كتبته راجع الصفحة المذكورة من التهذيب ،

⁽٩) في الاصل حديكم ٥

⁽١٠) في الأصل ، دواد ، و الصحيح 'داؤد' كما ياتي في الاسناد بعد ، «

⁽١١) في الاصل عزوه و الصحيح « عروه » راجع اسد الغاية ص ١٢٨ ج ٦ »

ابن الزبير ان عبد الرحمر. بن عوف اوصى بخمسين الف ديسار في سبيل الله و كان الرجل (۱) يعطى الف دينار ﴿

قُرِي على عبد الله حدثكم داؤد نا (۲)الوليد عن سعيد بن عبد العزيز ان مكحولا (۲) أعطى مرة من ذلك عشرة آلاف دينار فكان يعطى الرجل من اصحابه خمسين دينارا ثمن الفرس قال سعيد وكان مكحول يقول اذا أعطيت فاجبر ه

حَدَّتَنَا محمد بن خالد نا ابراهيم بن اسحق الحربي نا سعيد ابن سليمن نا اسحق بن كثير نا الوصافي قال كنت عند (۱) ابي جعفر فقال (۱) يدخل احدكم يده في كمّ اخيه او كيسه فياخذ حاجته قلنا لا قال ما انتم باخوان م

حَدَّثَنَا على بن محمد المصرى نا داؤد بن سليمان بن ابي

 ⁽۱) فى الاصل « يعطا » و الصحيح « يعطى » لاقتضاء المقام راجع اسد الغابة
 ص ۱۲۸ ج ٦ ث

⁽٢) فى الاصل « للوليد ، و الصحيح « الوليد ، لما مر فى الاسناد «

⁽٣) فى تذكرة الحفاظ ص ١٠٢ ج ١ حيدر آبادكما فى الكتاب و فى شذرات الذهب لابن عماد ص ١٣٦ ج ١ ط ١٣٥٠ه و مرأة الجنان ص ٣٣٣ ج ١ حيدر آباد واعطوا. ﴿

⁽٣) هو محمد بن على راجع محاضرات الادباء للراغب ص ٦ ج ٢ ه

⁽a) فى محاضرات الادباء ، ا يدخل ، ص ٦ ج ٢ هـ

حدثنى عيسىٰ بن موسىٰ الهاشمى نا محمد بن خلف بر المرزبان قال حدثنى ابو محمد البلخى نا عبد الله بر الربيع بن سعد ابن زرارة قال حدثنى معاوية بن ابى معاوية الهروى قال لما أُنشِد عبد الملك قول عبيد الله بن قيس م

انما مصعب شهاب من الا ه له تجلّت وجهه ^(۳)الظلـــا

⁽١) بياض في الاصل و في ظني هنا د آنا ، اي اخبرنا ه

⁽۲) فى الاصل «كيدمه» و لعل الصحيح « الكريمة ، اى ارضا كريمة كما في طبقات ابن سعد ج ٣ قسم ١ ص ٩٣ و الرياض ص ١٨٠ باع عبد الرحمن بن عوف ارضا له من عثمان الخ و يحتمل ان يكون اسم ارضه الحاصة ه

⁽٣) راجع طبقات ابن سعد ص ٩٣ ج ٣ قسم ١ و الرياض ص ح٢٨ ه

⁽۲) راجع خوانة الادب ص ۲۹۲ ج ۳ الشعر و الشعراء ص ۱۳۰ دائرة المعارف للبناني ص ۲۸۹ ج ۱۱ ه

(۱)هدر دمه وامر ان ينادي عليه من جاء به فله الف دينار قال عبيد الله بن قيس فسمعت النداء و أنا في بعض (١١) زقة د مشق فلحقني الجزع الى ان دخلت دربا لا منفذ له و اذا في صدر الدرب دار و باب مفتوح فدخلت و صعدت (۲)فتبصرت في صاحبة الدار فامرت جاريتها باصعاد ماء و(٣) ظنّت اني اريد الطهور فصعدت الجارية فوضعت الماء و انصرفت فلما ابطيت عرب النزول قالت هذا رجل خائف اصعدى له الضيافة فصعدت المايساط و فراش و طعام فاقمت في ذلك اربعة اشهر (٦) يغدي عليّ و يراح بما احتاج اليه ثمم دفعتُ الَّى مائتي دينار و قالت عليك بعبد الله بن جعفر قال فخرجت فوافيت المدينة و دخلت على عبد الله بن جعفر (^)متلثما فلما (^)جلست بين يديه (٩)كشفتُ العامة و سلَّت فقال

⁽١) في الاصل تذر راجع الاغاني ص ١٨٥ ج م ه

⁽٢) في الاصل ارقة ه

⁽٣) فى الاصل « مختصرت » و ظنى « فتبصرت » »

⁽٣) فى الاصل « ظننت » و المقام يقتضى « ظنت » ه

⁽a) في الاصل « بساط » «

⁽L) في الاصل « مثلثاً » و الصحيح « متلثباً » لاقتضا. المقام »

⁽٨) في الاصل « مثلث » راجع الاغاني ص ١٥٥ ج ٣ ،

⁽٩) في الاصل « فسفت ، الاغاني ص ١٥٥ ج م »

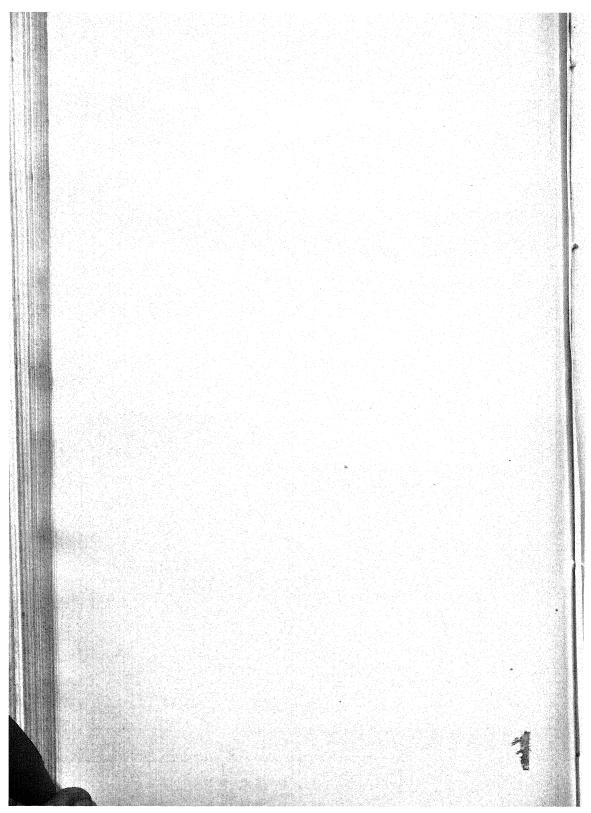
عبيد الله قلت نعم قال امير المومنين ساخط عليك و انت تدخل على قلت قد دخلت دارك و صرت فى جوارك و وقعت عينك على فاجرنى اجارك الله فنكس راسه ساعة ثم دعى بعبد فقال انول هذا عندك و احسن اليه الى ان نشفع له عند امير المومنين (۱)فآمنى و قال لا ياخذن عطاء قال فقلت لعبد الله بن جعفر و ما (۲)ينفعنى امانى و قد تركنى حيا كميت فقال عبد الله بن جعفر كم بلغت مر. السن قلت ستين سنة قال فكم عطاءك قلت (۲)الف درهم فى كل سنة (۲)

⁽١) في الاصل ، فامتي ، و الصحيح ـ آمنني ـ الاغاني ص ١٥٨ ج ٢ =

 ⁽۲) فى الاصل ، و ما ينفعين المانى و قد تركنى ، و صحتها آخذا عر_ الاغانى
 ص ۸ه۱ ج ۲ ◊

⁽٣) و فى الاغانى الفا درهم ص ١٥٨ ج ٢ ∞

⁽٣) تم الكتاب بهذه الواقعة و فى النسخة مقدار نصف الصفحة سقط و فى الاغاتى بعده و فامر له باربعين الف درهم و قال ذلك لك على الى ان تموت الخ ، و بين سياق المصنف و صاحب الاغانى اختلاف يسير ص ٨-١١هـ ج م و راجع ايضاً خزانة لادب ص ٣٦ ج م ه



The Manda Festival of Chota Nagpur.

By K. P. Chattopadhyay and N. K. Basu.1

The Manda festival described below is not mentioned in any work on the Mundas or Oraons nor in any other published work.2 From the detailed description given it will be clear that the Māṇdā festival is similar to the Grahabaran and Chadak festivals in Bengal. Full particulars of the Māṇdā ceremonial have been given, as from the point of view of culture contact, intimate details showing similarities and divergences are specially important. Otherwise the proper procedure would have been to describe the Manda festival in terms of the better known Chadak festival. As however there is no detailed account of the Chadak or Grahabaran festival in English or Bengali, this is not possible. Our work was among Hinduised Mundas, and we were able to secure the help of an intelligent Munda youth, named Sukhna, who understood Bengali, spoke a fair amount of Hindi and was also well-versed in Mundāri lore. He is a Bhuinhār of the village of Morābādi and was Pāhān for several years under the special electoral system found in this village. The accuracy of Sukhnā's statements, regarding all matters not capable of direct observation, was checked by obtaining separate accounts from his co-villagers by dint of careful examination. Thus in the case of certain accounts of the Manda festival, no less than ten people were examined separately to corroborate his account. Among these were the officiating priest of the ceremony, the village barber, and the drummer. It might be mentioned also that Sukhnā himself had gone through the ceremony every year for the previous ten vears.

The actual ceremony was observed in full in 1924 by us personally in three villages, Morābādi, Hātmā, and Hochar, all to the north of Ranchi city and again in part in 1925 at Taṭisilwāi. It was further ascertained that the festival is held in places widely separated like Būndu, Hūdru, and Jagannāthpur. A number of other villages in this district were visited and the

¹ The data were mostly collected in 1924 by both the writers—the first of whom was then a lecturer of the Calcutta University and his collaborator his pupil in the Post-graduate classes. The first writer is responsible for the actual writing of the report.

² The ceremony is not mentioned by Rai Bahadur S. C. Roy in his monographs. In addition we were definitely told by him that it is absent among the non-Hinduised Mundās and Orāons. In villages where Hindus were present, we found castes like Teli, and Kumhar joining in the fire walk. This was found to be the case in Hochar.

presence of Devithan (worship-place of Devi) and Mahadeothan or deothan (worship-place of Mahadeo), described hereafter, was ascertained. As the priests to these villages were common to Morābādi we did not think it necessary to witness the actual ceremony, which is performed in accordance with the

priest's directions in every case.

In all the villages north of Ranchi except Morābādi, the festival has been in force as far back as the oldest people can remember and it is said to have flourished also in the time of their fathers and grandfathers.1 In the case of Morābādi, the festival is of recent origin and an account is available as to how it came to be introduced.

The story will be narrated as far as possible in the style

used by our informants.

Origin.—In the beginning there was no Mahādeo (Mahādev) at Morābādi; but there were two Mahādeos in Badgaiñā (north of Morābādi). One was worshipped in connection with the Māṇḍā; the other, very few worshipped. Some people of Morābādi wanted to have Mahādeo in Morābādi; but he would not come. Once Sukhnā and his boon companion (judi) Sohrā had bhar, a trance caused by possession of a deity or spirit,2 and became devotees (Bhakat or Bhokta). They took no meat, fish nor wine, nor any food cooked by others. At night they went to worship Mahadeo, praying to him to come to their village, but to no avail. They however continued to remain Bhoktā and to offer worship to Mahādeo. This went on for three months. In the meantime a wicked man of the village (sorcerer) magically caused a snake to bite Sohrā and thus killed him. This was because he was jealous of their having bhar and likelihood of success in bringing the god. Then Sukhnā was afraid and went to four other young men, two of whom were great friends of his, and told them how he and Sohrā had tried to bring the deity but had not succeeded. Would they help him? They said they would. Then all became Bhakats and went to Mahadeo at night. These four men are Sukhrā, Prahlād (these two are dead now), and Gopāl and Khutiā.

After three nights they had a dream (they all had it) that the god would come to their village and appear in some place south of their devi-than. Next morning, behold! the

1 At Hātmā, we were told, the festival had fallen into disuse some years back; but after it was taken up by the Morabadi people, it was

revived in Hātmā. 2 Spirit possession known as bhar has been described by other writers. The person possessed rolls his eyes and moves his head somewhat wildly and mutters words which indicate the nature of the possession. The person may also behave violently. I witnessed a seizure of this kind at Morabadi. If was exactly similar to the bhar observed in Calcutta and elsewhere.

god was under the *pipal* tree (ficus religiosa). They started worshipping it, but the old men of the village scoffed at them, saying, 'It is no god; it has no power'. But the youngsters went on worshipping and gradually the old men saw how all boons asked of this Mahādeo were miraculously granted. They also had dreams from Mahādeo and finally came to be convinced of the genuineness of the deity. It was now nearly a year from the time of the coming of the god (some time in summer) and the Māṇḍā was celebrated with great celat. The original five worshippers vowed to offer a goat to the deity each 5 years whether the Māṇḍā went on or not. This year is the second occasion of offering a goat.

According to another version, the actual advent of the deity took place in a different way. The worshippers dreamt that the Mahādeo was asking for certain offerings. They offered these and laid a *chādar* or body cover before the image. It fell of its own accord into the sheet. It was thus brought to Morābādi.

THE DETTY.

The Deothān.—The place of worship of Mahādeo or the deo-than as it is called, is generally at one end of the village. In the villages where Mundas are numerous, the deo-than is in the village grove. Elsewhere it is in a clearing. The deo-than is a raised platform under a pipal or gulancha tree faced with brickwork. There are no sheds above. In the middle of the raised square, generally at the base of the tree, is a cylindrical piece of stone fixed upright into a slot chiselled out on a slab fixed in the earth. The edges of the slot are slightly raised. It is undoubtedly the usual lingam and voni arrangement. Over the lingam is an earthen pot, suspended from a bamboo frame. Water drips from an aperture at its bottom on the head of the lingam. We were informed that the latter is not the actual stone, but is merely chiselled out from a block of stone (chlorite or quartzite). The actual god is one of a heap of round (quartzite) stones, placed near it, generally to the east of the lingam. This heap is called the abode of the 36 yoginis.1

Pārvatī.—To the right of Mahādeo and next to it was an image of Pārvatī, made of wood. It looked like a panel torn off some door, the top rudely fashioned to represent a human head. No attempt is made to indicate eyes, ears or mouth. Hands and feet were represented by projecting pieces of wood at the sides, looking like crossbars of a panel. On the

¹ At Hātmā there was no such heap. A portion of the *gulancha* trunk (under which the Mahādeo stands) was gnarled and knobby. This was smeared with vermilion and called the abode of 36 yoginis. Yoginis are female spirits.

body were stuck a number of iron nails. The whole was

smeared with vermilion.

At Morābādi there were two other deities nearby. Next to the Mahādeo, on his left, about a yard away, was a large piece of quartzite in a small enclosure on the ground. Further eastward was a pole of sākhua wood stuck upright in the ground. The top was carved to represent a conventionalized The stone deity is known as Kāl-Bhairav human figure. or Bhairo Betāl; the pole as Mahābirji or Hanumānji. other villages we could not find either of these deities. priests, on being asked, said that these deities ought to be present near Mahādeo-thān but they were generally put in position at the time of ceremony, or merely a portion of the ground dedicated to them and the worship performed as usual. To the east of the pipal tree are stuck upright a number of bamboo sticks with red pennants. In addition to these deities there is one other who is of the same importance This is the Devī. Her place of worship is as Mahādeo. situated either to the north or south of the Mahadeothan. More correctly speaking, it is the latter place which should be described in terms of orientation with respect to the former. For the Devi is admittedly of more ancient origin than the In some places the Devi has a square shed erected Mahādeo. above her image; in others a more show is made of it by putting some kind of cover on the gulancha tree under which the devithan is situated. In Morabadi the Devi has been honoured with a cubical structure of brick, open on four sides and having a flat masonry roof. This was set up by a son of the Nāgbaṃśī Rājā of Rāntoo as a token of gratitude. Formerly when the Devi had not been specially worshipped by him, his children had died young. But now, through her grace his children no longer meet with an untimely

The deity consists of a low mound of earth, ellipsoidal in shape, the major axes running north and south. It is smeared with vermilion. On the top are stuck a number of iron triśūlas (tridents); on these lie some flowers (gulancha), bead necklaces, dorichāmri (ribbon for plaits), and khāru (iron bracelets covered with red lac, worn by Hindu women as a sign of wifehood) and some pebbles. These are mounted by worshippers on the deity with a prayer that the boon wished for may be granted. When the petition is successful, the pebbles, etc., are taken down and the offerings vowed are made. A pennant, like those described earlier, stands before the eastern entrance

of some villages.

THE FESTIVAL.

At the present time, the festival is held in summer, during the months of Chait, Baiśākh and Jeth (April-June).

exact date depends on the state of funds of the villagers and also on the convenience of the priest. Some time before the festival, the devotees chosen by the deity are marked out by having trances and becoming possessed by the god. In addition to these, there are some who have their vows to fulfil in return for boons granted to them by the Mahadeo. All these men are called Bhakats or Bhoktas, i.e. devotees. Women cannot become Bhoktas. The principal ceremony lasts for three days. On the first day the Bhoktas are invested by the officiating priest—invariably a Rāmāit Gossāin—with a janeo (sacred thread of the twice born) of cotton thread. From this time the Bhoktas give up eating meat, fish, salt, turmeric and other spices. They may partake only of rice, fruit, milk and sweets on the day of investiture. The next two days they fast, those unable to observe a complete fast taking a little milk or sweets.

From a few days before the ceremony, the Bhoktas gather at the deothan and worship the god. They also put on their special dress and carry the Pārvati Devi from house to house

collecting money for the festival.

Dress.—Every Bhoktā wears on his head a turban (usually new), with a long tail. The turban is secured to the chin with a band of red cloth which goes round the head and chin. Necklaces of beads are worn on the neck. Broad bands of beads cross the body from right to left in the form of a X. Over the waist, covering the abdomen up to the base of the chest, there are a number of white or sometimes coloured strips of cloth interlinked in a curious fashion so as to give a ribbed effect (Plate 7, fig. 3). The garment is a piece of coloured cloth—in the cases observed, red or yellow—worn like a loongi, i.e. just wound round the waist. There was no tucking in as for the dhoti. On the arms are bound a large number of coloured strips of cloth of considerable length, the free ends nearly reaching the ground when the hand hangs down. On the ankles are anklets and ghunghurs or small bells. this dress each Bhoktā has a cane stick in his hand. Many of them have also a chāmar (peacock-feather fan or vak-tail brush), and a few were seen with shields as well. faces and bodies of the Bhoktas are smeared with rice-flour solution.

In this dress, the Bhoktas go about accompanied by the drummer, and carrying Pārvati. On entering a house, the Bhoktās lay their sticks on the ground and place the goddess The housewife burns some incense before the goddess, on a tile, offers some bel leaf and gulancha flowers, places a red bangle on one of the projecting pieces (left,

¹ The Devi proper is different from Parbati as noted perviously.

upper) and then hangs it on one of the nails driven into the body of the Pārvati. The nails are then smeared with vermilion. If the house is that of a Lohar (blacksmith), one or more fresh nails are driven into the wooden body of the goddess. We could not ascertain any rules governing the number of nails driven in, in any particular house or year. Finally, some rice is sprinkled on the cloth covering the deity and a Bhoktā takes the image on his head. Water is poured on the body and head of the goddess, and as it flows down the lower extremities, children are made to receive the fluid on their head in turn. The Bhoktās dance a good deal in these rounds of house to house visits, time being

kept to the beat of the drum.

On the day of the festival an enclosure is put up round the Mahādeothān and women are not allowed to go inside. Mahādeo is encircled by an earthen dam about a cubit high and this is filled with water. The pot hung above the deity is also filled with water and this drips constantly on the head of the Mahadeo and into this earthwork. is to keep the Mahadeo immersed in water throughout the festival, as otherwise the Bhoktas will feel thirsty. other arrangements of a more practical nature are made to keep the Bhoktas cool. Frequent bathing in the village tank is prescribed—with a certain amount of ceremony. On its bank, close to the water, is raised a mud platform about 3" high, in the shape of a conventionalized human figure, sprinkled with rice-flour solution and smeared with vermilion. Incense is burnt on a tile near it. When bathing, the Bhoktas keep their sticks on it.

In addition, for each Bhoktā there is Sokthāin who sprinkles water on him from time to time. The Sokthāin is a woman, generally of the kin of the Bhoktā. Usually she is the sister or mother, rarely the wife. The Sokthāins fast on the second day of the festival. They bathe in the tank and burn some incense on the tile by the platform on the bank, already mentioned. A brass water-pot (lotā) carried by them is burnished with earth, washed, filled with water, and the surface smeared with rice-flour solution. Vermilion marks are made on the neck of the water-pot (groups of three vertical lines), a chaplet of gulancha flowers put round it and a mango twig placed in it. The pot is then carried on the head to the

deothān.

Towards the evening of the second day, the Bhoktās stand in a line facing east before the devīthān, invoking the Mahādeo, the drums and trumpets beat, the *Hajam* or barber brings the accessories and the priest burns incense, uttering mantras (incantations). As the worship is finished, the Bhoktās squat on the ground, facing Mahādeo, one behind the other in an unbroken line. Helped by two assistants, the priest gets up

on the shoulder of the last man near the devithān and walks along on this human pathway. Those who have already been trod upon by the priest get up and run forward to take their places in front. In this way the priest walks round the Mahādeo and Devī and back to Mahādeo again on the shoulders of the devotees, till he comes back to the place from which he started. This part of the ceremony is said to be observed in Tāṭisilwāi whence the Rāmāit Bairāgī or Goṣāin of Morābādi comes. It was witnessed by us at the latter place. Elsewhere this did not form part of the ceremony. It is known as kāndhāyā or shouldering. As soon as kāndhāyā was finished, the devotees hopped off on one leg to Mahābir, caned him once and walked back to the

devithan whence they had started.

The Bhoktās again stand in a row, holding their sticks horizontally, each man grasping together his own and those of his two neighbours on both sides. The whole line bows down to the earth, bending from the waist and rises again as one, moving sideways towards the Mahadeo, going round it like a gigantic snake, chanting all the while the name of Mahadeo and Devi. As the starting point is reached, the line breaks and each man hops off to cane Mahābir and walks back to the devīthān. This is known as betjori or joining the canes. A general bathing now takes place. On their return, the Bhoktas lie down on the ground in their dripping clothes, flat on their backs, heads to the east and the hands joined in prayer. The priest having blessed them by sprinkling water on them, they all roll round and round over the path invoking Mahādeo, till they reach the Mahādeothān. They now hop off to go round and cane Mahābir as usual. This is known as lotan or rolling. All this time Sokthains sprinkle water on their heads with the mango twigs. The Bhoktas now touch the fire before Mahādeo, put a little ash on Mahādeo and smear each other with ashes. The devi and the priest also come in for a share of this. The pat Bhokta or chief devotee (who is to walk first over the fire mentioned later on) takes a little water from each Sokthain and pours it into the earthen dam round Mahādeo. The Sokthäins also pour what remains in their pots into this reservoir.

Hāndel Sevā or Hindol.—After an hour or so, the final preparations for the night are made. The Bhoktās go for a bath and come for the hāndel sevā (hindol=swinging). For this swinging ceremony two wooden posts are erected beforehand, midway between Devīthān and Mahādeothān, usually with the tops carved as in the case of Mahābir. There is a cross-piece running north to south at a height of about six

feet above the ground.

After a bath, the Bhoktās worship Mahādeo. The priest then goes to the swinging place and draws a square on the ground

to the east of it and close to it. This is divided into nine equal squares by drawing lines of (dry) charcoal powder, or dust, Small flags (pieces of cloth tied to small and rice-flour. sticks) are stuck one on each square. The flags should be of different colours or materials. Worship is now done to The ceremony is known as navagraha pujā (worship of the nine planets). A charcoal fire is now made in a hole on the ground, right under the cross-piece and branches or bamboo and some thorny trees heaped up a few feet beyond, to the east. A loop is made on the cross-piece with a turban-cloth or body-cover, and the Bhoktā swings east to west, suspended by his feet from the loop. Incense is thrown on the fire and head and face actually pass through a flame. Conchshells are blown and the swinging Bhokta as well as others shout 'Mahādeo, Baijnāth-ki-jay' (glory to Mahādeo, Baidyanāth, etc.) and so on. Finally the Bhoktā is swung up to a horizontal position, and passed by assistants, over a pair of crossed-flags and the heap of thorns and made to turn a somersault, landing him on his feet. Immediately, the Bhoktā hops off on one leg to Mahādeothān, makes his bow and hops off again to devīthān, entering it by its western entrance. Then he walks back to Mahadeothan.

In the meanwhile arrangements have been going on for the fire-walking. The trench for heaping live charcoal had been ready for several days on the same site where it has been made from year to year, to the south of the Mahādeothān. Measurements gave the actual length, width and depth of the pit as 12 to 14 ft., 1½ ft. to 2 ft. and 6 inches to 1 ft. respectively. The variations were within small limits as indicated. Live charcoal is first put in the pit with pieces of burning wood and when these are in a blaze, more charcoal is heaped up to the

height of about a foot from the ground on either side.

The fire being nearly ready, the Bhoktas go for a bath and the pat Bhokta brings back a pot of water. He then burns some incense at each end of the fire. The priest now takes up some live charcoal in an earthen vessel to the deities and does worship. Then the Bhoktas each take a few pieces of live charcoal on their palms and run to the Mahadeothan, and offer them to the god, burning incense on them. Then they come back to the fire. In Morābādi, the priest now mounted the Pāhān's shoulders. Elsewhere he did not do so. Mounted or unmounted he now goes round the fire thrice and sprinkles the water brought by the pat Bhokta, with bel leaves, calling to the deity. The flames are then fanned to a blaze with winnowing fans and the Bhoktas march over from west to east and back and finally again to the east. Sometimes this proves too much and fire-walking is done only once; this is however considered highly irregular. In any case the Bhoktas are preceded by the Pahan in walking over the fire in the first passage. Some wet straw was heaped at the eastern end of the fire.

After the fire-walking, the Bhoktas may take sugared water,

milk, etc.2

The rest of the night is spent in dances by the villagers, Bhoktās and dancing parties invited from other villages.

The dances were mostly in parties, and were of two kinds—with and without masks. Whenever there is a masked dance, the dances begin with some one wearing a mask of the elephant headed deity Ganesh. This was actually observed by us in one place only. We were however told in another place that Ganesh had just come and gone away and we had missed him. Otherwise first comes the selāmi tāl (selāmi=bow; tāl=dance timing) and then a slow dance. Actually we found war dances to take precedence of all other dances after the selāmi tāl. The dancers were armed with swords, or sometimes with bows and arrows.

Of masked dances we observed the following, the masks

being explained to us after the dances.

I. Groups.

(1) The dance of Rāma and Lakṣmaṇa: The two heroes armed with bow and arrow entered the scene followed by Sītā. They danced about a little. Then Paraśurāma entered and tried to fight—all in dance motion. The masks of the first named three had pleasant features; the last looked quite ferocious.

(2) Bhīma and Duryodhana dance: Bhīma and Duryodhana entered, armed with gadās (wooden maces). They circled round and round keeping step to the drum, and fought. Duryodhana was killed and Bhīma at first rejoiced, dancing with great spirit. Then he felt sorry for his cousin's death, and wept. Both the masks were quite fierce looking (see Plate 7, fig. 2).

² Modern influence has led to lemonade replacing sugared water in

some places.

¹ In order to find out how they could coolly walk across twelve feet of live charcoal fanned into a blaze, without any blisters later on (soles were examined afterwards), my brother-in-law Sreejut Subir Tagore joined the band of Bhoktās. He had to make the necessary observances but was exempted from the rolling and swinging part of the ceremony. He ascribes the immunity from the effects of the fire to the muderust formed by constant bathing and going about barefoot with wet clothes and body. The orthodox belief is that Pārvati devī lays down her aāchala (end of the sārī thrown over the shoulder) for the Bhoktās to walk on. On one occasion my cook followed the Bhoktās without any preparation and got blisters on his feet. This would confirm the explanation suggested.

II. Solo dancing.

(1) The Gausingā tāl: The dancer wore the mask known by the above name—cattle horn (see Plate 7, fig. 2),—painted blue, with two horns coming out, one on each side of the head. The dance was very spirited and vigorous. The buffalo thinks, who is so brave and powerful as I am?

(2) The Hanuman tal: A man wearing the mask of

Hanuman came and danced.

(3) The Ghorāi tāl: A human rider had a rectangular bamboo frame round his waist, covered with coloured cloth. The horse's neck was fixed in front of the man and the tail behind, quite accurately. The dance was very finely executed at Morābādi by our informant Sukhnā already mentioned.

Besides these, Sīva, Kṛṣṇa and others just came and watched the dances and occasionally did a few turns themselves. In two places we found Siva doing some comic dances the

sense of which we could not understand.

The masks were said to be made, some at Silli, others at Tātisilwāi, both railway stations on the line from Purulia to Ranchi. All the masks had fine features-fine nose, high forehead, etc. is usually found in the clay images worshipped by the Hindus. The eyes, as usual in such cases, were long and a little slanting (Plate 7, fig. 1).1

One or two farces were acted in the course of the dances

in an interval.

The Charkhi.—On the next day comes the swinging on the charkhi. The charkhi or swing is a simple affair, being a cross-beam balanced at the middle and kept in position on an upright by crossbars fixed to a rotator. On one end of the pole is fixed a loop of rope on which the swinging Bhokta's feet rest. At the other end of the beam hangs a cart wheel on which a man stands balancing the devotee. A rope is fixed to the wheel and by pulling it, the charkhi is made to go round. The Bhoktās bathe, dress fully and go up the charkhi. Each man swings round three times, gets off on one leg, bows to the supporting posts of the swing and the platform and hops off to Mahadeothan and then to Bhairava, Hanuman and Devi. The Gosāin now takes off the sacred thread of the Bhoktā.

The last rites of the Māṇḍā were performed on the following day. Mahādeo and Devī were worshipped and offerings of nine kinds of fried grain were made. Two days afterwards, two goats were sacrificed, one being offered to Devi and another to Mahadeo. The offerings were made by a Bhokta who had

been observing Māṇdā for three years consecutively.

¹ Photographs were taken of the masks on the morning after the ceremony.

After worshipping the deities, the Gosāin painted some vermilion on the little horns of the goat to be sacrificed. The goat was held in front of the Devī, facing east. At first the particular goat did not browse on any of the bel leaves lying on the Devī. It was however coaxed into doing so and immediately afterwards was taken out of the devīthān, to the east and its head chopped off with an axe. It was not held in any frame at the time. The blood was sprinkled on the Devī. The head was also laid on the deity and went afterwards to the Gosāin. The other goat was similarly sacrificed to Maḥādeo.

In one of the villages near Ranchi (Tangrātoli) a goat belonging to the whole village was sacrificed in front of the swinging post of the *hindol* ceremony and blood sprinkled on the fire just before the swinging over fire. It was stated that the Bhoktās would not be able to swing or walk over

the fire without this sacrifice.

THE PRIESTS.

The officiating priests are invariably Rāmāit Gosāins. Enquiries were made of Gosāin families residing at Ormanjhi, Tātisilwāi, and Garhi and also of the Gosāins when they came to perform the ceremony at Morābādi, Hochar and other places. All the Gosāins claimed to be of the Achinta or Achyutānanda Gotra. At marriages they are served by Sākadwīpī Brāhmans. Although they claimed that their marriage ceremony was different from and superior to that of Muṇḍās, the actual details as obtained from them agreed closely with the description given in S. C. Roy's work¹ and with reports obtained by us from Muṇḍā Pāhāns and old men. Only the ceremony of cutting the water was stated to be absent in one place. The ceremony followed is common to Muṇḍās and also lower castes, like the Lohārs.

¹ The Mundas and their country—by Rāi Bāhādur S. C. Roy.

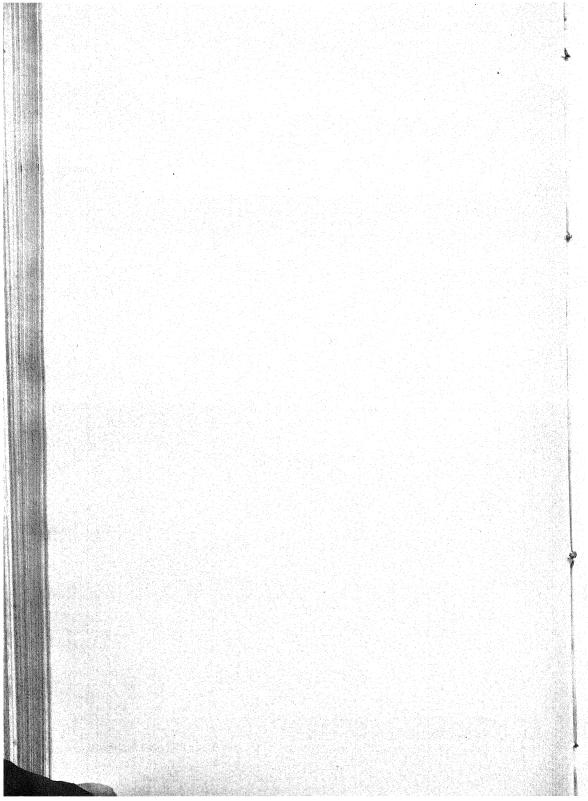




Fig. 1. Front: 1. Rāma; 2. Śiva (centre); 3. Kṛṣṇa; 4. Lakṣmaṇa. Rear: Paraśurāma (big mask).



Fig. 2. Bhīma and Duryodhana on either side and Gausingā in the middle.



Fig. 3. Bhoktās in full dress.



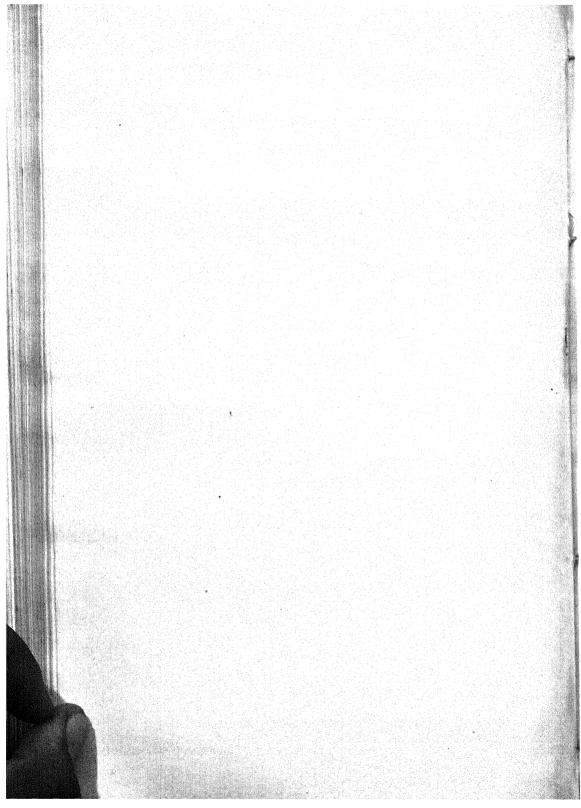
Proceedings

of the

Asiatic Society of Bengal for 1933.



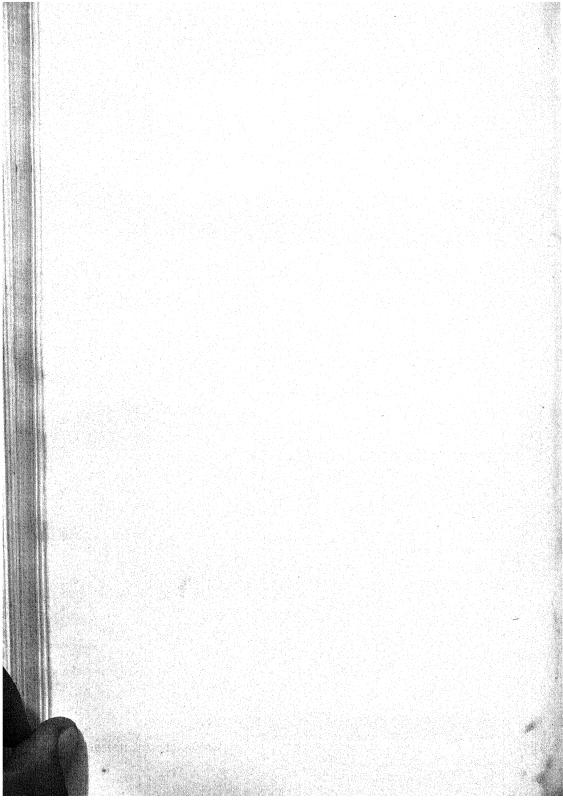
[Journal and Proceedings of the Asiatic Society of Bengal.]



Proceedings, Asiatic Society of Bengal, 1933.

CONTENTS.

160				Page
1.	Proceedings, Annual Meeting, 1934	•		v
	Annual Address, 1933-34	••		viii
	Officers and Members of Council, 1934			xi
	Annual Report, 1933	•		xii
	Membership Statistics, 1904–1933			xxvii
	List of Publications, 1933			xxviii
	Abstract Statement of Receipts and Disburseme	ents, 1933		xxix
	Abstract Proceedings Council, 1933			lv
2.	List of Patrons, Officers, Council Members, etc.	1933	• • •	lxxiii
	Patrons			lxxiv
	Officers and Members of Council, 1933			lxxv
	Officers and Members of Council, 1934	•		lxxvi
	Ordinary Members; alphabetical list			lxxvii
	Ordinary Members; chronological list			xev
	Life Members; chronological list			c
	Associate Members			ci
	Institutional Members			ci
	Ordinary Fellows			ci
	Honorary Fellows			cii
	Changes in Membership			civ
	Loss of Members, 1933			civ
	Elliott Gold Medal, recipients	•		cvi
	Barclay Memorial Medal, recipients			cvi
	Sir William Jones Memorial Medal, recipients		evii	
	Annandale Memorial Medal, recipients		evii	
	Joy Gobind Law Memorial Medal, recipients		evii	
	Paul Johannes Brühl Memorial Medal, recipient		evii	
3.	Proceedings, Ordinary Monthly Meetings, 1933		eix	
	Obituary Notices			exxiii
4	Proceedings Medical Section Meetings, 1933			exxxii



PROCEEDINGS OF THE ANNUAL MEETING, 1934.

The Annual Meeting of the Asiatic Society of Bengal was held on Monday, the 5th February, 1934, at 5-30 P.M.

PRESENT:

L. L. FERMOR, ESQ., O.B.E., D.Sc., A.R.S.M., M.Inst.M.M., F.G.S., F.A.S.B., President, in the Chair.

Members:

Agharkar, Dr. S. P. Biswas, Mr. K. P. Bogdanov, Mr. L. Brahmachari, Dr. U. N. Brown, Mr. Percy Chatterjee, Mr. P. P. Chopra, Lt.-Col. R. N. Coulson, Dr. A. L. Ezra, Sir David Ghosal, Dr. U. N. Guha, Dr. B. S. Haq, Mr. M. M. Heron, Dr. A. M. Hobbs, Mr. Harry Hora, Dr. S. L. Hosain, Dr. M. Hidayat

Hubert, Mr. O. Kavyatirtha, Mr. Ramdhan Krishnan, Dr. M. S. Law, Dr. S. C. Majumdar, Mr. N. K. Manen, Mr. Johan van Mani, Mr. M. S. Mookerjee, Mr. R. P. Mukherjee, Dr. J. N. Prashad, Dr. Baini Rahman, Mr. S. K. Ray, Dr. H. C. Rossetti, Mr. F. F. L. Sarvadhikary, Sir D. P. Seal, Mr. S. C. Wadia, Mr. D. N.

Visitors:

Fermor, Mrs.

Parkinson, Mr. C. L.

Sale, Mr. H. M.

The President after opening the meeting, read out a message from H.E. the Governor of Bengal, as follows:—

'On the occasion of the first Annual Meeting in the fourth half century of the Society's life I desire, as Patron, to send an expression of my very sincere good wishes for the continued prosperity of the Society.'

The message was received with loud applause.

The President ordered the distribution of the voting papers for the election of Officers and Members of Council for 1934, as well as the voting paper for the election of an Ordinary Fellow proposed by the Council, and appointed Mr. H. Hobbs and Dr. S. C. Law to be scrutineers.

The President ordered the distribution of copies of the Annual Report for 1933 and called on the General Secretary to make a few remarks thereon.

The Annual Report was then presented. (vide page xii) The retiring President then delivered a brief address. (vide page viii)

The President called upon the scrutineers to report and announced the result of the Council election. (vide page xi)

The President expressed his thanks for his re-election.

The President then made the following announcements:-'I have now great pleasure in announcing that having heard the report of the scrutineers I declare the following Ordinary Member:-

Mr. D. N. Wadia.

duly elected an Ordinary Fellow of the Asiatic Society of

Bengal.

I have next to announce that the report of the Trustees of the Elliott Prize for Scientific Research not having yet been received, the award for the year will be announced later during the year.

The prize for 1934 will be for Physics regarding which a detailed announcement will be published in the Calcutta

Gazette and the Bihar and Orissa Gazette.

My next announcement is regarding the Barclay Memorial This medal is awarded biennially for conspicuously important contributions to medical or biological science with special reference to India.

This year the medal is awarded to Dr. R. Row, O.B.E., D.Sc., formerly Professor of Pathology, Grant Medical College, Bombay, for his long-sustained and distinguished labours in

the field of medical research.

My last announcement relates to the Annandale Memorial This medal is awarded every three years for conspicuously important contributions to the study of Anthropology in Asia. This year the medal is awarded to Dr. Eugène Dubois, formerly Professor of Anthropology in the University of Amsterdam, with special reference to his works on the Pithecanthropos erectus.

After these announcements the General Secretary reported that in consultation with the President he had telegraphically replied on behalf of the Society to all messages of congratulation telegraphically received; he further announced to the meeting the additional messages of congratulation received from the following institutions after the date of the 150th Anniversary Meeting on the 15th January, 1934:—

1. Academy of Sciences, Allahabad.

Rerum Naturæ Investigatorum Societas Universitatis Tartuensis.

3. Bibliothek der Deutschen Morgenlandischen Gesellschaft, Halle.

The General Secretary also read to the meeting a telegram from Sir George Grierson in reply to the Society's telegram. as follows ----

' My grateful and affectionate thanks to Members. Asiatic

Society of Bengal, for your kind greeting—Grierson.'
The President then said, 'In declaring the Annual Meeting dissolved, I now invite the Members present to continue in Ordinary Monthly Meeting of the Society for the election of Ordinary Members and the transaction of business.'

ANNUAL ADDRESS, 1933-34.

LADIES AND GENTLEMEN,

In accordance with your wishes expressed at the Annual Meeting held in February last, Sir Charu Ghose should have been occupying the Presidential Chair this afternoon. During the year, however, Sir Charu, on account unfortunately of ill health combined with his duties as acting Chief Justice of Bengal, asked the Council to permit him to resign from the Presidentship, and the Council invited me to occupy the Chair thus vacated. I take this opportunity to express my appreciation of this honour and my intention to promote the interests of the Society to the best of my ability. It is pleasant also to record that Sir Charu was sufficiently well to attend our recent Anniversary Banquet.

It is customary for our Annual Meetings to be honoured by the presence of our Patron, the Governor of Bengal, and for guests to be invited by the Society, and for the meeting to be followed by an exhibition of objects of letters, arts, and science put together by the members of our Society. As you all know, however, this year is an exceptional year in the history of our Society, for we have just celebrated the 150th Anniversary of our foundation. The Anniversary Celebrations took the form of a conversazione in the Indian Museum, at which a large number of exhibits were shown, followed by an Anniversary Banquet. at which we were honoured by the presence of our Patron, His Excellency Sir John Anderson, the Governor of Bengal. This Banquet was followed by a special Anniversary Meeting at which the Society received addresses of congratulations from learned bodies abroad, and at which we also honoured ourselves by electing 12 special Anniversary Members. As President at this Anniversary Meeting it fell to my lot to deliver an Anniversary Address.

On the conclusion of the Anniversary Meeting and the celebrations in connection therewith, your Council decided that it would be desirable this year to reduce the Annual Meeting to a meeting purely for the conduct of the necessary formal business, thus saving the large amount of work that would otherwise have fallen upon your staff immediately after the Anniversary Celebrations, the labours due to which were additional to the heavy pressure of the extra work that the Indian Science Congress annually causes during the two or three months preceding Christmas. In consequence of this decision, the Society has not this year invited guests—though we are glad to

see here guests of members—and we have not prepared any special exhibit. In addition, it has been decided that the President is not expected on this occasion to deliver a Presidential Address.

I must confess that I contributed towards this decision and agree with it, and I should not like at this present moment to be expected to produce a second address in such a short time. But I must say, in order to assure members, that our departure from custom this year is not to be taken as a precedent, and next year we shall expect to have the usual type of Annual Meeting with exhibits and, let us hope, a Presidential Address.

Although I do not propose to deliver now a formal address. I must emphasise that this particular year is a very special one in the history of the Society, as indicated by our 150th Anniversary Celebrations. In my Anniversary Address I summarised briefly the work which our Society has done for Letters and Science during the first 150 years of its existence, and I pointed out the extent to which the activities that were formerly undertaken by our Society have been assumed by Government scientific and other departments and by various learned Societies. I also indicated the extent to which our Society must be regarded as the parent and sponsor for the general activity in India both of Science and Letters: and, as an illustration, on the Science side, I mentioned our special relationship to the Indian Science Congress, and, in general, I showed that our Society, besides actively pursuing researches through its own members, also occupies the position of an elder body towards other Societies and Institutions in India.

The question now is What are we going to do to mark the passage of 150 years? We have had our Anniversary Celebrations, and, in addition, we are arranging for the compilation and publication of a 150th Anniversary Volume on the lines of the volume issued on the occasion of the 100th Anniversary. I hope, however, that we shall be able to do more than merely to record our activities in the past. There is a movement now afoot to found in India an Academy of Sciences for the promotion of the general interests of science. The desire is that this Academy should be an Academy of limited membership, so that membership of it shall be an honour and so that it shall form an authoritative body acting on behalf of Science in general. It is also desired that the Academy should be founded in such a manner that an effective liaison is preserved between Science and Letters.

It seems obvious that, in view of the very special position of the Asiatic Society of Bengal, it will be difficult successfully to found such an Academy and to preserve that desired liaison without some relationship between this proposed Academy and our Society. A Committee was appointed at the recent meeting of the Indian Science Congress to work out a constitution for this Academy, and your Society has offered to this Committee the hospitality of our rooms, and the Committee is due to commence work in a few days. It is to be hoped that this Committee will be able to design an Academy that will fulfil the objects the scientists of India have in view whilst preserving this very desirable liaison between Science and Letters. Should the Committee succeed in working out an effective scheme of relationship between the Academy of Sciences and the Asiatic Society of Bengal, so that we have in the end a resultant co-ordination of all scientific effort in India and the major portion of literary effort, then Science and Letters in India will have made a great stride forward, and we in this Society may expect to see the next 50 years marked by further

noteworthy progress. I propose to end in a minor key, but with a hopeful note It is shown in the Annual Report of your Council for 1933 that during the year in question there has been a serious falling off in the membership of our Society. This decline in membership is partly to be attributed to economic causes; and if the Society is to be empowered financially and otherwise to continue to play its true rôle with reference to Science and Letters in this country, we want not only the subscriptions of all persons who are eligible for membership, but we desire their support and, in the words of His Excellency Sir John Anderson at our Anniversary Banquet, 'we must hope that in the future our roll of membership will be a guide to the intellectual and social aristocracy of India'. Let us hope that the forthcoming year will see a great addition of suitable gentlemen to our roll of members. As you will see later we are making a good beginning to-day and with similar additions during the year we may hope to recover the losses of the last year or two and gradually to rise to greater figures than ever before.

OFFICERS AND MEMBERS OF COUNCIL ASIATIC SOCIETY OF BENGAL, 1934.

Elected and announced in the Annual Meeting, 5th February, 1934.

President.

L. L. Fermor, Esq., O.B.E., A.R.S.M., D.Sc. (London), F.G.S., M.Inst.M.M., F.A.S.B.

Vice-Presidents.

Sir R. N. Mookerjee, K.C.I.E., K.C.V.O., D.Sc., Hon. F.A.S.B. Sir David Ezra, Kt., F.Z.S., M.B.O.U.

Rai Upendra Nath Brahmachari Bahadur, M.A., M.D., Ph.D., F.A.S.B.

Lt.-Col. R. Knowles, B.A. (Cantab.), M.R.C.S., L.R.C.P., I.M.S., F.A.S.B.

Secretaries and Treasurer.

General Secretary:—Johan van Manen, Esq., C.I.E., F.A.S.B. Treasurer:—S. L. Hora, Esq., D.Sc., F.L.S., F.Z.S., F.R.S.E., F.A.S.B.

Philological Secretary:—S. K. Chatterji, Esq., M.A., D.Lit. (London).

Joint Philological Secretary:—Shamsu'l 'Ulama Mawlawi M. Hidayat Hosain, Khan Bahadur, Ph.D., F.A.S.B.

Natural History
Secretaries

(Biology:—Baini Prashad, Esq., D.Sc., F.L.S., F.Z.S., F.R.S.E., F.A.S.B.
Physical Science:—J. N. Mukherjee, Esq., D.Sc. (Lond.), F.C.S. (Lond.).

Anthropological Secretary:—B. S. Guha, Esq., M.A., Ph.D. (Harvard).

Medical Secretary:—Lt.-Col. R. N. Chopra, C.I.E., M.A., M.B., I.M.S., F.A.S.B.

Library Secretary:—A. M. Heron, Esq., D.Sc. (Edin.), F.G.S., F.R.G.S., F.R.S.E.

Other Members of Council.

The Hon'ble Mr. Justice C. C. Ghose, Kt., Barrister-at-Law. M. Mahfuz-ul Haq, Esq., M.A.

L. R. Fawcus, Esq., B.A. (Cantab.), I.C.S.

Percy Brown, Esq., A.R.C.A., F.A.S.B.

K. N. Dikshit, Esq., M.A.

J. M. Bottomley, Esq., B.A. (Oxon.), I.E.S.

ANNUAL REPORT FOR 1933.

The Council of the Asiatic Society of Bengal has the honour to submit the following report on the state of the Society's affairs during the year ending the 31st December, 1933.

1. Ordinary Members.

Gains and losses.—These were as follows during the year :-

$\begin{array}{cccc} & & & & & \\ & & & & \\ & & & \\ & & & \\ $	Losses. Elections lapsed
Total 24	Total 40

Initial total 452; net loss 16; final total 436.

Rule 38.—This Rule, dealing with members whose subscriptions are in arrears, was again strictly applied and the names of no less than 16 Members were consequently removed from the roll for this cause.

Membership List.—The customary and very necessary detailed cross-check of the membership lists with the membership

card index was made at the end of the year.

Non-resident Members.—Their total at the end of the year was 126, leaving more than ever room for substantial expansion.

Life-members.—The total of our Life-members has increased by 2 and now stands at 56. None were lost by death; and two

Ordinary Members compounded during the year.

Deaths.—This year the loss to the Society by death has been less heavy than the year before. Amongst the distinguished and specially valued Members lost to us, whose memory will be cherished, and for whose departure the Society is the poorer, the following may be mentioned:—

Shib Nath Bhattacharya (Ordinary Member, 1909). Hem Chandra Das-Gupta (Ordinary Member, 1915).

2. Associate Members.

During the year no new Associate Members were elected. The present number stands at 7; statutory maximum 15.

3. Special Honorary Centenary Members.

During the year the Society lost through death its only remaining Special Honorary Centenary Member, the Rev. A. H. Sayce.

4. Institutional Members.

During the year the following institution was admitted to this class of membership:—

The Allahabad University Library, Allahabad.

Their total number is 6.

5. Ordinary Fellows.

At the Annual Meeting held on the 6th February, 1933, the following Members were elected Ordinary Fellows:—

Percy Brown.
O. C. Gangoly.
Shiv Ram Kashyap.
Ghulam Yazdani.

At the end of 1933 the number of Ordinary Fellows was 49; statutory maximum 50.

6. Honorary Fellows.

During the year no new Honorary Fellow was elected. The following two Honorary Fellows were lost by death:—

Dr. Alfred William Alcock (1911). Shams-ul-Ulama Sir J. J. Modi (1931).

At the end of 1933 the number was 26; statutory maximum 30.

7. Obituary.

During the year the Society received to its great regret news of the death of the following distinguished relations:—

H. R. H. the Duke of the Abruzzi, Academician of Italy. Lt.-Col. John Stephenson, C.I.E., F.R.S. (Editor of a work in the Bibliotheca Indica and one-time Ordinary Member and Ordinary Fellow of the Society and a recipient of the Barclay Memorial Medal.)

8. Condolences.

The Council expressed condolences to the relatives of the following distinguished personalities deceased during the year:—

Lord Chelmsford, P.C., G.C.M.G., G.C.S.I., G.C.I.E., G.B.E., an ex-Patron of the Society.

Dr. Alfred William Alcock, an Honorary Fellow of the Society. Shams-ul-Ulama Sir J. J. Modi, an Honorary Fellow of the Society.

9. Council.

The Council met 11 times during the year. The attendance averaged 10 of the 19 component members.

The following resolutions of thanks were passed by the Council :-

To Mr. L. R. Fawcus for the draft reply prepared by him to the Memorial to the Government of India in the matter of the proposal to abolish the post of Director, Zoological Survey of India.

To the outgoing members of Council for the services rendered by them to the Society.

To Sir C. C. Ghose for the services rendered by him to the

Society as its President.

To Mr. Hafeez Abdul Gafur of Calcutta, for the presentation to the Society of a large collection of Islamic books and MSS. and also to Dr. E. N. Ghosh for his valuable initiative in connection with this donation.

To Dr. S. L. Hora for his memorandum concerning the various medal funds administered by the Society, and also for his memorandum concerning the present position of the Journal

of the Society.

Office Bearers. 10.

The changes in the Council during the year were as follows :-

> Dr. L. L. Fermor, President, vice Sir C. C. Ghose, resigned on 3rd July, 1933.

> Dr. S. L. Hora, Acting General Secretary, vice Mr. Johan van Manen, absent on leave, from 9th August to 19th September.

> Sir David Ezra, Senior Vice-President, acted for the President, vice Dr. L. L. Fermor, absent, from 20th September to 29th December.

Absences other than those mentioned above were:

Mr. Percy Brown, from 1-3-33 to 1-10-33,

Dr. L. L. Fermor, from 1-4-33 to 1-7-33.

Col. Sewell, from 27-4-33 to end of the year.

Mr. Fawcus, from 15-4-33 to 19-6-33 and from 14-9-33 to 1-11-33.

Dr. Hora, from 15-5-33 to 15-6-33.

Dr. Mukherjee, from 6-2-33 to 15-4-33.

Prof. Mahfuz-ul Haq, from 1-5-33 to 1-7-33 and from 20-9-33 to 1-11-33.

Col. Chopra, from 6-2-33 to 15-4-33.

Dr. Prashad, from 5-8-33 to 10-9-33.

11. Committees of Council.

The Standing Committees of Council during the year, namely, the Finance, Publication, and Library Committee, met monthly,

except in September.

Special Committees were appointed (1) to draft a reply to a letter from the Government of Bengal regarding draft rules issued by the Government of India under the Ancient Monument Preservation Act, 1904; (2) to draft a reply to a circular letter concerning the formation of an Academy of Sciences; and (3) to make suggestions and arrangements, and to organize the celebration of the 150th Anniversary of the Foundation of the Society on the 15th January, 1934.

12. Finance Committee.

The Finance Committee continued during the year to meet on dates different from, and a few days prior to, those of the Council Meetings.

A Special Meeting to frame the budget for the next year was held in December.

13. Office.

Staff.—There were no changes in the office staff.

Subordinate Staff.—In the subordinate staff the usual minor changes took place which do not call for comment.

Correspondence.—This year the number of outgoing letters

was 2,173 and that of incoming letters 2,796.

Council Circulars.—The number of Council and Committee circulars issued during 1933 was 145.

Files.—During the year intermittent work was continued with regard to our files, old and new, but no real progress can be reported.

Stock-room.—Labelling, bundling, and registration of the contents of the stock-room was kept up to date during the year, for new publications. The stock books for new accessions and for sales were kept up.

The bundling and stock-registering of the old copies of the

Proceedings was taken up and finished during the year.

Distribution.—No change was made in the mode of distribution of our publications and notices. An appreciable amount of issues of Bibliotheca Indica was again distributed during the year.

Addresses.—The printed address labels remained in use and the system of constant revision and addition which has been adopted enables us to keep the printed addresses up to date month by month.

Card Register.—The card registers of the Society's membership and of that of the Indian Science Congress were kept up to date and checked at the close of the year.

Circulars and Forms.—The number of these printed during the year was 57. About Rs. 780 were expended under this head.

Office Furniture.—One table for the librarian was acquired. One wooden stand for the magic-lantern was also added. A table for the Roneo Machine and a lecture desk were purchased. Three dozen collapsible chairs for use in meetings were bought.

Office Manual.—This still remains a desideratum.

Arrangement.—No change was made in the present disposition of the rooms and their contents.

14. Rules and Regulations.

During the year no changes were made in the Rules and Regulations of the Society.

15. Indian Science Congress.

Twentieth Session.—The Twentieth Annual Meeting of the Indian Science Congress was held in Patna, from January 2nd to January 7th, 1933, under the patronage of His Excellency Sir James David Sifton, K.C.I.E., C.S.I., I.C.S., Governor of Bihar and Orissa.

President.—Dr. L. L. Fermor, O.B.E., D.Sc. (London), A.R.S.M., F.G.S., M.Inst.M.M., F.A.S.B., Director, Geological Survey of India, Indian Museum, Calcutta, was President of the Congress.

Proceedings.—The Proceedings of the Congress were published in the second week of December. The publication contained 568 pages and 10 plates, which was 12 pages of letterpress and 3 plates less than the year before. The number of abstracts sent in for reading to the Congress numbered this year 705 as against 693 last year.

Administration.—During the latter months of the year the usual administrative work for the Congress in connection with the next Session (Twenty-first Congress) to be held in Bombay was performed by the Society's office, which also attended to the general administration of the Congress when this was not in session.

Programme and Abstracts.—As in the previous years the programme of the meeting and the abstracts were sent, as far as was practicable, by post to all Members who had applied for membership before the date of their publication. This year this date was again late, the 16th December.

Finance.—The Congress finances remained separate from those of Society.

General Secretaries.—The General Secretaries to the Congress were Dr. S. P. Agharkar and Mr. W. D. West.

16. Indian Museum.

The Society's representative on the Board of Trustees of the Indian Museum, under the Indian Museum Act, X of 1910, continued to be Rai Upendra Nath Brahmachari Bahadur who was re-appointed as such for a further period of three years.

17. Kamala Lectureship.

The Council's nominee to serve on the Election Committee of the Kamala Lectureship, administered by the Calcutta University, remained the same, Rai Upendra Nath Brahmachari Bahadur.

18. Deputations.

The following invitations to send representatives to various functions were received as follows:—

 Fiftieth Anniversary of the Foundation of the Punjab University, Lahore.

(2) Roerich Banner Convention at Washington of the Roerich Museum, New York.

19. Honours.

Amongst the Honours conferred during the year several were bestowed on members of the Society. Mr. E. C. Benthall received the honour of Knighthood. Sir P. C. Mitter was made a K.C.S.I., Sir Atul Chatterji a G.C.I.E., Col. Sewell a C.I.E., and Mr. J. D. Tyson a C.B.E.

20. Congratulations.

The Society sent its cordial congratulations to Sir R. N. Mookerjee on the occasion of celebration of his eightieth birthday.

Congratulations were also sent to several of the above recipients of Civic Honours.

21. Visits.

During the year the Society was again visited by a number of distinguished persons from various parts of the world. Europe contributed visitors from England, France, Belgium, Germany, and Italy. Valued visitors were Sir R. A. Gregory, Editor of *Nature*, and Princess IIa Devi of Cooch Behar.

22. Social Functions.

On February 3rd, the President of the Society gave an At Home to meet H.E. The Right Honourable Sir John Anderson, P.C., G.C.B., G.C.I.E., Patron of the Society and Governor of Bengal, on the occasion of his first visit to the Society. A select gathering attended to welcome His Excellency and the meeting was a most successful function.

The President also generously enabled the Society to maintain the traditional practice of providing light refreshments to the Members present before the Ordinary Monthly Meetings.

23. Elliott Prize for Scientific Research.

The annual prize for 1932, for research in Mathematics, was awarded to Prof. P. N. Das-Gupta of Patna in the Annual Meeting of 1933.

The prize offered for the year 1933 was for Chemistry. The announcement regarding the prize will be made in the Annual Meeting of 1934.

24. Barclay Memorial Medal.

The (biennial) award of the Barclay Memorial Medal for conspicuous contributions to Medical and Biological Science with reference to India, for 1933, will be announced in the Annual Meeting of 1934.

25. Sir William Jones Memorial Medal.

The (biennial) award of the Sir William Jones Memorial Medal for Asiatic Researches in Philosophy, Literature, and History was announced in the Annual Meeting of 1933. The medal was bestowed on Dr. C. Snouck Hurgronje.

Mr. Ph. C. Visser, Consul-General for the Netherlands,

received the medal on behalf of Dr. Hurgronje.

The next award will be announced in the Annual Meeting in February, 1935.

26. Annandale Memorial Medal.

The next (triennial) award of the Annandale Memorial Medal for important contributions to the study of Anthropology in Asia, will be announced in the Annual Meeting in February, 1934.

27. Joy Gobind Law Memorial Medal.

The (triennial) award of the Joy Gobind Law Memorial Medal for conspicuously important work in Zoology in Asia, for 1932, was announced in the Annual Meeting of 1933. The medal was bestowed on Dr. Ernst J. O. Hartert. Lt.-Col. R. B. S. Sewell, Director, Zoological Survey of India, received the medal on behalf of Dr. Hartert.

The next award will be announced in the Annual Meeting

in February, 1936.

28. Paul Johannes Brühl Memorial Medal.

The next (triennial) award of the Paul Johannes Brühl Memorial Medal for important contributions to the study of Asiatic Botany will be announced in the Annual Meeting in February, 1935.

29. Calcutta Indian Science Congress Prize.

The first award of this prize will be made in connection with the next Session of the Congress to be held in Calcutta.

Regulations for the award are to be framed by the Council in the course of the current year.

30. Society's Premises and Property.

A sum of Rs. 2,000 was set aside during the year to be credited to the Building Repairs Fund.

The various desiderata and problems existing under the heading Premises and Property have been mentioned in the Annual Reports of the last few years and have to be kept in mind until realization.

31. Accommodation.

Old problems to be carried over as still needing attention are: the provision of a set of small work-rooms for various uses, and the shelving of the stock-rooms.

32. Artistic and Historical Possessions.

Signor A. Marzollo, an Italian artist, presented to the Society a bust in plaster, made by himself, of Rabindranath Tagore. The gift has been gratefully accepted by the Council.

33. Presentations, Donations, and Legacies.

Except for the presentations mentioned under the previous heading and those to be mentioned under the next, no presentations were received during the year.

34. Library.

Permanent Library Endowment Fund.—The fund received no further donations during the year. The total invested capital (face value) increased to Rs. 13,000. The accumulated interest permitted the purchase of one further paper of Rs. 1,000 (face value, $3\frac{1}{2}$ per cent.) during the current year.

Accessions.—The accessions to the library during the year, exclusive of about 200 periodicals received through exchange or otherwise, numbered 222 volumes, out of which 124 were

purchased and 98 were acquired by presentation.

The allocation for the purchase of books for the year was Rs. 2,000, but actually an amount of Rs. 2,055 was spent. For

the new year the grant has been fixed at Rs. 2,000.

Binding.—During the year 899 units, including books, pamphlets, and periodicals, were bound at a cost of Rs. 694, out of a total budget allowance of Rs. 750 sanctioned for the purpose.

Catalogue.—Slips were prepared for the new accessions of serial publications as well as serials discontinued since the issue of the Catalogue of Scientific Periodicals available in

Calcutta Libraries in 1918.

The main work on the new Authors' Catalogue of printed books in European languages in the Society's library was practically terminated during the year: 496 pages having been printed off, carrying the volume well into the letter W. Towards the end of the year copy was prepared for a supplement to contain all new accessions added since the beginning of the

work to the end of 1933. The volume will be ready early in 1934, mainly thanks to the driving power of Dr. Baini Prashad who has been greatly responsible for its progress.

35. Finance.

(1) Appendix III contains the usual statements showing our accounts for 1933. No change has been made in the form of their presentation since the previous year. No new statement occurs.

(2) One statement, still carried over without change from the previous year pending final ascertainment of commitments,

is:--

Statement No. 16, International Catalogue of Scientific Literature, London.

(3) The other statements are presented as in the previous

year and do not call for special comment.

(4) The fund accounts again show their invested assets written down to the market values as at the end of the year, and the Investment Account, Statement No. 24, shows the allocations of invested paper to each fund specifically, whilst both market and face values of the investments are shown in it.

(5) Statement No. 26 shows the Balance Sheet of the Society

and the different funds administered by and through it.

(6) The funds belonging to, or administered by, the Society may be classified as follows:—

(a) General Fund.

- (i) Permanent Reserve.(ii) Working Balance.
- (b) Specific Funds belonging to the Society.

(c) Funds administered by the Society.

At the end of the year, the position of these funds, as compared with their position at the end of 1932, was as follows:—

		Face Value.	Market Value.	Face Value.	Market Value.
		31st Dec., 1932.	31st Dec., 1932.	31st Dec., 1933.	31st Dec., 1933.
1.	General Fund (a) Permanent Reserve (b) Working Balance		2,33,600 1,82,130 41,500	3,75,000 2,49,200 52,800	3,21,600 2,11,700 44,900
2. 3.	Specific Funds belonging to the Society Funds Administered by		35,300	45,000	40,000
	the Society	30,300	27,500	28,000	25,000
		3,62,000	2,86,430	3,75,000	3,21,600

(7) The amount standing to the credit of the Permanent Reserve Fund at the end of the year was Rs. 2,49,200, Face Value, invested in 3½ per cent. Government Paper.

During the year Rs. 528 were received through admission fees. Two members compounded their subscriptions to a total of Rs. 620. One new Institutional member was admitted. The fee of Rs. 50 together with the above amounts, as well as a sum of Rs. 52-3 cash balance which was brought forward from 1932, under this head, in all aggregating to Rs. 1,250-3, was transferred to the Permanent Reserve in the usual manner, by conversion at the market rates as on 31st December, 1933, of Government Paper 3½ per cent. to the Face Value of Rs. 1,500, belonging to the Temporary Reserve of the working balance, whilst a cash balance of Rs. 23-15 is being carried over to the ensuing year, for adjustment under this head.

(8) The Government of Bengal have continued the 20 per cent. cut in all our grants made by them to the Society during

the year.

The Society received the following grants from the above Government:—

For	Rs.	Statement.
Journal	1,600	1
O.P. Fund, No. 1	7,200	2
O.P. Fund, No. 2	2,400	3
Sanskrit MSS, Fund (for 1932-33 and		
1933-34)	5,760	4
Do. (for 1932-33)	2,560	4
	19,520	

The two grants from the Government of Bengal with regard to the Sanskrit Manuscripts Fund Account which had not been received during the previous year were received during the current year and an application for the renewal of one of these grants which expired has been made,

The Government of India Annual Grant of Rs. 5,000 for the Arabic and Persian Manuscripts and Cataloguing Fund was received in full and mention has been made of this in Statement No. 5. As the quinquennial sanction of this grant expires by the 31st March, 1934, application for its renewal for a further period of five years has been submitted to the Government.

(9) The income derived from advertising during the year amounted to Rs. 9,600.

(10) The temporary investments of funds in Fixed Deposit and Savings Bank are shown in Statements Nos. 22 and 23.

(11) Statement No. 20 gives an account of the amounts due to and by the Society for membership subscriptions, sales of

publications, and contingent charges.

(12) The Government Securities shown in Statement No. 24, are held in safe custody by the Imperial Bank, Park Street Branch. During the year, there was a further appreciation of the Securities amounting to Rs. 25,595-10, affecting to that extent the book assets of the Society.

(13) The budget estimates for 1933, and the actuals for the year were as follows:—

Estimates.	Receipts.	Expenditure.
	Rs.	Rs.
Ordinary Extraordinary	52,500 850	52,500 850
TOTAL	53,350	53,350
Actuals.		
Ordinary Extraordinary	52,910 1,198	56,915 1,198
Total	54,108	58,113

The ordinary income was about Rs. 400 more than estimated.

On the expenditure side about Rs. 4,200 was expended in excess over the estimate mainly under the head *Journal*, and a sum of Rs. 820 on printing the Society's Library Catalogue.

(14) The year's working shows an improvement in the net balance by Rs. 35,000 as compared to that of last year taking

into account the appreciation of our investments.

(15) The budget estimates for probable expenditure have as usual been framed to meet demands under various heads based on vigorous activity in all departments of the Society's work and a special heavy allocation has been made to the heading *Journal* with a view to make good their arrears during the coming year.

The receipts have been conservatively estimated.

BUDGET ESTIMATE FOR 1934.

Ordinary Receipts.

	1933 Estimate.	1933 Actuals.	1934 Estimate.
	Rs.	Rs.	Rs.
Interest on Investments and Deposits	{ 10,000 500	$10,013 \\ 562$	10,000 500
Advertising	9,600	9,600	9,600
Annual Grant	1,600	1,600	1,600
Miscellaneous	500	320	500
Members' Subscriptions	9,500	9,665	9,500
Publications, Sales, and Subscriptions .	4,500	4,850	4,500
Proportionate share of funds	7,000	7,000	7,000
Appropriation from the Temporary	7		
Reserve Fund			17,000
Rent ,	. 9,300	9,300	9,300
Total .	. 52,500	52,910	69,500

Ordinary Expenditure.

			1933 Estimate.	1933 Actuals.	1934 Estimate.
			Rs.	Rs.	Rs.
Salaries and Allowa	ices		31,500	31,382	31,500
Commission			300	269	300
Stationery			600	482	600
Fan, Light and Tele	phone		700	737	700
Taxes			2,250	2.245	2,250
Postage			1,750	1,860	1,750
Freight			100		100
Contingencies			850	974	850
Petty Repairs			100	62	100
Insurance			500	500	500
Menials' Clothing			150	110	150
Office Furniture			400	295	400
Artistic Possessions			100		100
Building Repairs			2,000	2.000	2,000
Provident Fund Sha	re .		700	681	700
Audit Fee			250	250	250
Books, Library			2,000	2,065	2,000
Binding, Library			750	694	750
Journal and Memoir			6,500	10,707	20,000
Printing, Circular			1,000	782	1,000
Library Catalogue				820	1.500
Jubilee Celebrations					2,000
	TOTAL.		52,500	56,915	69,500
	Extraord	inary	Receipts.		
By Fees			Rs.	Rs.	Rs.
Admission Fees			500	528	500
Compounding F			300	620	300
Institutional . M		Dagir	300	020	900
tration Fees		rvegis-	50	50	50
	TOTAL	••	850	1,198	850
	Extraordin	ary E	kpenditure.		
To Permanent Reser	ve		Rs.	Rs.	Rs.
Admission Fees			500	528	500
Compounding Fo	es		300	620	300
Institutional M		Regis-	•		
tration Fees			50	50	50
	TOTAL		850	1,198	850
			the state of the s	The second section of the	The second secon

36. Publications.

Journal.—Of the Journal and Proceedings, Vols. XXVI, XXVII, and XXVIII for 1930, 1931, and 1932, respectively, seven numbers constituting two complete volumes and the

last number of Vol. XXVI, were issued aggregating 1,340 pages The title-pages and indexes for Vols. XXVI. and 48 plates.

XXVII, and XXVIII were also published.

Much of the arrears in the publication of the Journal were made good, thanks to the energetic labours of Dr. S. L. Hora. It is hoped to bring the Journal up to date in 1934. The work proved very costly and for next year the necessary large amount required for the purpose was appropriated in the budget.

Memoirs.—Of the Memoirs one number, Vol. XII, No. 1.

was published, containing 213 pages and 2 plates.

Indian Science Congress.—The Proceedings of the 20th Indian Science Congress, consisting of 568 pages and 10 plates. were published during the year.

Sales.—A sum of Rs. 4,850 was realized, being Rs. 350

above the budget estimate.

Expenditure.—The expenditure on Journal and Memoirs was about Rs. 10,700, but a substantial sum for work done during the year but not yet billed for will have to be met next year.

The Baptist Mission Press.

Under the capable superintendence of Mr. P. Knight the Baptist Mission Press continued to act as our chief printers and again gave invaluable assistance and maintained closest co-operation.

38. Agencies.

Our European and Indian Agents remained the same throughout the year.

39. Exchange of Publications.

During the year, the following applications for an exchange with the Society's publications were considered by the Council, with the decisions as noted against them:—

Publications of:

To be exchanged with: (1) Taihoku Imperial University, Japan .. Journal and Memoirs. (2) Marine Biological Laboratory,

Mass., U.S.A. (3) Academy of Sciences, Allahabad

Research (4) Varendra Society, Raishahi

.. Journal and Memoirs. .. Journal.

.. Journal and Memoirs.

40. Meetings.

The Ordinary Monthly Meetings of the Society were held regularly every month, with the exception of the recess months of September and October. The recorded average attendance was 15 members and 1 visitor. The maximum attendance was in December, namely, 25 members and 3 visitors.

No meeting of the Medical Section was held during the

vear.

41. Exhibits.

In the Ordinary Monthly Meetings a number of exhibits were shown and commented upon by the exhibitors. The following may be mentioned:

> Suniti Kumar Chatterji: A Terracotta and two stone sculptures from Pokharna in Bankura District, Western Bengal.

> M. S. Mani: Some new Plant Galls from South India; A Gall section showing Cyst formation.

S. L. Hora: A remarkable instance of Aestivation in an Estuarine Fish; Specimens of the snail Rachisellus punctatus (Anton), in summer sleep.

Baini Prashad: Certain Molluses damaging the brick-work in the King George's Dock, Calcutta; and A Habitat Group of

Indian Storks.

42. Communications.

No communication was made in the Ordinary Monthly Meetings apart from the papers submitted for reading.

43. General Lectures.

During the year no General Lectures were given.

44. Philology.

Nine papers were read during the year to be published later.

Twenty-six papers read in the previous years were published during the year.

Two new papers were read and also published during the year.

45. Natural History: Biology.

Fifteen papers read in the previous years were published during the year.

Three new papers were read and published during the year. Two papers were read during the year to be published later.

Natural History: Physical Science.

One paper read in the previous year was published during the year.

47. Anthropology.

Eight papers read in the previous years were published during the year.

Five papers were read during the year to be published

later.

Medical Section. 48.

During the year no meeting of the Medical Section was held.

49. Bibliotheca Indica.

Works published .- No new work was published during the vear.

Indian works continued.—In the Indian Series work was

continued on three works as follows:-

1. Saundarānanda Kāvyam, Sanskrit. Re-issue.

Dowazangmo, Tibetan.

2. Dowazangmo, Tibetan.
3. Manusmrti, with the commentary of Medhatithi, Sanskrit.

Islamic works continued.—In the Islamic Series work was continued on three works, namely:-

'Amal-i-Ṣālih, Persian.

2. Tabaqāt-i-Akbarī, Persian.

3. Kashafu'l-Hujub, Part II, Index, Persian.

New works.—The following new work was sanctioned during the year to be taken up early next year:-

Śuddhi Ratnākara, Sanskrit.

50. Catalogue of Sanskrit Manuscripts.

Work on Vol. VII, on Kāvya, of MM. Haraprasad's Catalogue of the Sanskrit Manuscripts in the Society's collection was continued and almost completed by the end of the year.

The continuation of the Government grants in support of this work not yet being definitely assured, further progress was

suspended pending the Government's decision.

51. Arabic and Persian Manuscripts, Search and Catalogue.

The work in this department was steadily pursued.

Binding.—The binding and repairing of previously and newly acquired MSS, were continued and 60 MS, volumes were bound during the year, making a total of 2,010 MSS. bound and repaired since the end of 1924.

Acquisitions.—During the year twelve manuscripts were acquired by purchase. A total amount of Rs. 141 was spent on these new acquisitions. Besides, sixty-two MSS. were acquired by presentation from Mr. Hafeez Abdul Gafur of Calcutta.

52. Numismatics.

Numismatic Supplements for 1931-1933 are in type and will be published early in 1934.

[APPENDIX I.]

Membership Statistics.

(As calculated for December 31st, for 30 years.)

			OR	DIN					1	exi ori	DIN	•		FE LOV	
		Payi	NG.			VIN		e rs .		AR	Υ.		hip.		n io.
YEAR.	Resident.	Non-Resident.	Foreign.	Total.	Absent.	Life.	Total.	Total Ordinary Members.	Centenary Honorary.	Associate.	Institutional.	Total.	Grand Total Membership.	Honorary.	Ordinary.
1904	132	130 133	14 12	276 288	46 48	21 20	67 68	343	4	13 13		17 17	360 373	30	
1905 1906	144 173	133	15	335	52	20	$\frac{08}{72}$	356 407	4	12		16	423	29 30	
of the fire took	174	175	20	369	31	20	51	420	4	12		16	436	28	
1000	181	193	17	391	38	19	57	448	1	13		17	465	30	
2000	183	217	13	413	40	20	60	473	4	14		18	491	28	
1010	209	217	16	442	43	23	66	508	$\frac{1}{4}$	14		18	526	$\tilde{27}$	17
1910	200	225	19	444	53	22	75	519	3	14		17	536	28	19
1912	203	229	19	451	43	23	66	517	3	13		16	533	27	24
1913	200	211	19	430	46	23	69	499	3	14		17	516	27	28
1914	191	187	19	397	50	26	76	473	3	14		17	490	24	27
1915	171	188	21	380	40	25	65	445	3	15		18	463	29	31
1916	145	159	18	322	60	25	85	407	3	15		18	425	26	33
1917	150	144	15	309	45	24	69	378	2 2	12		14	392	22	35
1918	153	145	17	315	43	24	67	382	2	10		12	394	22	38
1919	141	128	15	284	64	25	89	373	2	11		13	386	18	36
1920	161	134	15	310	32	26	58	368	2	11		13	381	28	38
1921	160	132	16	308	26	26	51	359	2 2	12		14	373	28	40
1922	160	141	16	317	26	26	52	369	2	13		15	384	30	32
1923	147	120	13	280	30	27	57	337	2	11		13	350	28	37
1924	209	134	12	355	29	28	57	412	2	12		14	426	27	37
1925	263	137	12	412	23	27	50	462	2	12		14	476	28	34
1926	319	162	20	501	23	28	51	552	2	12	• •	14	566	25	34
1927	328	167	18	513	28	33	61	574	2	13	1	15	589	28	38
1928	344	167	23	534	42	46	88	622	1	12		13	635	28	40
1929	331	181	21	533	36	49	85	618	1	10	2	13	631	27	4
1930	291	194	37	522	22	52	74	596	1	8	2	11	607	29	4
1931	228	184	29	441	26	52	78	519	1	8	5	14	533	29	44
1932	222	126	23	371	27	54	81	452	1	7	5	13	465	28	4
1933	194	126	27	347	33	56	89	436	1	7	6	13	449	26	4

[APPENDIX II.]

List of Publications issued by the Asiatic Society of Bengal during 1933.

(a) Journal and Proceedings (New Series):

Price.
Rs. A. P.
5 10 0
8 4 0
7 2 0
3 12 0
4 14 0
17 10 0
6 0 0

Title page and Index for Vols. XXV and XXVII. (Free to Members and Subscribers on application.)

(b) Memoirs:

Vol. XII, No. 1: Three Arabic Treatises on Alchemy by Muhammad bin Umail (10th century A.D.) (16 units) . . 9 0 0

(c) Miscellaneous:

Proceedings, Twentieth Indian Science Congress .. 17 4 0

Abstract Statement

of

Receipts and Disbursements

of the

Asiatic Society of Bengal

for

the Year 1933

STATEMENT No. 1.

1933.

General

Income and Expenditure Account

ESTABLISHMENT.		Rs.	Λα.	TD.	Rs. A	١٠	D
					IVS. I	79.	т.
Salaries and Allowances		31,382 292	4	6			
Commission					31,674	6	0
General Expenditure.							
GENERAL EXPENDITORS.							
Stationery		501	6	0			
Fans and Light	••	448	.8	9			
Telephone		268		5			
Taxes	••	2,244	7	0			
Postage	• •	2,015	7	3			
Contingencies		971		8			
Printing Circulars, etc.		772		0			
Audit Fee		250	0	0			
Petty Repairs		79	2	0			
Insurance		500	0	0			
Menials' Clothing		110	0	0			
Furniture		391	2	0			
Artistic Possession (Grien	reon's Bust	500	0	0			
				 -	9,053	8	1
Books Binding		2,055 740		0	2,795	12	0
Publications.							
Journal and Proceedings	and Memoirs	10,702		9			
Library Catalogue .		820	0	0	11,522	9	٤
Contributions to Funds							
Provident Fund Contribu	f 1009				681	1	(
Building Repair Fund A					2,000		
Duncing Depair Fund A	ccount				2,000	Š	
SUNDRY ADJUSTMENTS.							
Bad Debts written-off .					1,309	15	
Balance as per Balance			•		2,44,334		
					0.00.070	-	
	TOTAL	•			3,03,372	2	

STATEMENT No. 1.

Fund.

1933.

for year to 31st December, 1933.

By Balance from last Account		Rs.	As.	Ρ.	Rs. 2,20,619		P. 4
Cash Receipts.							
Advertising		9,600	0	()			
Interest on Investments		10,013	8				
Interest on Fixed Deposits		562		9			
Miscellaneous		305					
Government Allowance		1,600	0	0			
Donation		3,339					
Rent		9,300		0			
					34,720	6	2
Personal Accounts.							
Members' Subscriptions		11,232	1	0			
Compounding Subscriptions		620		0			
Admission Fees		528		Õ			
Institutional Membership Fees		50					
Miscellaneous		129		3			
		-			12,559	8	3
TRANSPERS FROM FUNDS.							
Proportionate Share in General l	Ex.						
penditure		7,000	0	0			
Publication Fund for Publication	s	5.232		3			
Fixed Deposit A/c for accr							
interest		23	15	9			
나는 이 경험에 다른 이 경우를 받는 것으로 했다.					12,256	6	0
Appreciation of Govt. Securities	re-						
valued on 31-12-33					23,216	14	0

STATEMENT No. 2.

1933.

Oriental Publication

From a monthly grant made by the Government of Bengal for the publi-(Rs. 500), and for the publication of Sanskrit (Less 20% from the

	Rs. As. P.	Rs. As	Р.
To Balance from last Account Printing Editing	2,570 15 3 423 0 0	5,508 14	
되는 중하였다. 그렇게 그렇게 하고 있다는 그 없는 그는 그는		2,993 15	3
Proportionate Share in General Expenditure		2,500	0
Total		11,002 14	. 1

STATEMENT No. 3.

1933.

Oriental Publication

From a monthly grant made by the Government of Bengal of Historical (Less 20% from the

#####################################	Rs.	As.	P.
To Balance from last Account	3,085	9	7
Printing	1,614	12	9
됐다. 얼마나 이 하다 모양 보는 물로 마시하는 하고 나라 나가서 말라면서 하였다.		نبند	
$oldsymbol{eta}_{oldsymbol{i}}$. The $oldsymbol{eta}_{oldsymbol{i}}$, $oldsymbol{eta}_{oldsymbol{i}}$	4,700	6	4

STATEMENT No. 4.

1933.

Sanskrit Manuscripts Fund

From an annual grant of Rs. 3,200 made by the Government of Bengal by the Society; and Rs. 3,600 from the (Less 20% from the

To Pension	Rs. As. P. 120 0 0 3,104 8 0	Rs. A		
Proportionate Share in General Expenditure	••••	3,224 2,000 14,059	0	0
Total		19,284	6	 3

STATEMENT No. 2.

Fund, No. 1, in Account with A.S.B.

1933.

eation of Oriental Works and Works of Instruction in Eastern Languages Works hitherto unpublished (Rs. 250).

1st of April, 1932.)

				Rs.	As. P.	Rs.	As.	Р.
By Annual Balance	Grant as per I	Balance S	heet			$7,200 \\ 3,802$		

Total .. 11,002 14

STATEMENT No. 3.

Fund, No. 2, in Account with A.S.B.

1933.

Rs. 250 for the publication of Arabic and Persian Works of Interest.

1st of April, 1932.)

	Rs.	As.	P.
By Annual Grant for 1933-34	2,400		
Balance as per Balance Sheet	2,300	6	4
Total	4,700	6	4

STATEMENT No. 4.

Account, in Account with A.S.B.

1933.

for the publication of the Catalogue of Sanskrit Manuscripts acquired same Government for Research Work.

1st of April, 1932.)

	Rs. A	ls.	P.	Rs.	As.	Ρ.
By Balance from last Account		• •		10,964	6	3
Government Allowance for Research						
Work, 1932-33	2,880	0	0			
Government Allowance for Research Work, 1933-34	2,880	0	0			
Government Allowance for Cataloguing, 1932-33	2,560	0	0			
	***************************************		-	8,320	0	0
Total	••			19,284	6	3

STATEMENT No. 5.

1933. Arabic and Persian Manuscripts

From an annual grant of Rs. 5,000 made by the Government of India for by the Society; for the purchase of further Manuscripts, Manuscripts found in

	Rs. As. P.	Rs. A	As.	P
To Manuscripts Purchase Binding	$\begin{array}{cccccccccccccccccccccccccccccccccccc$	386	4	Λ
Proportionate Share in General Expenditure		2,500 3,445	0	0
Total		6,331	4	6

STATEMENT No. 6.

1933.

Barclay Memorial

From a sum of Rs. 500 odd given in 1896 by the Surgeon encouragement of Medical

•••		100	0	0
72 4	0			
7 14	0			
		554	6	0
• •		654	6	0
		72 4 0	17 14 0 554	554 6

STATEMENT No. 7.

1933.

Servants' Pension Fund

Founded in 1876 as the Piddington Pension Fund

	Rs. As. P.	Rs. As. P.
To Balance as per Balance Sheet—		
Rs. 2,000, 3½ % G.P.N., 1879 ,, 500, ,, ,, 1854-55 ,, 300, ,, ,, 1854-55 Surplus for year	2,289 0 0 23 5 7	
Surplus for year	23 5 1	2,312 5 7
Total	L	2,312 5 7

STATEMENT No. 5.

Fund	1			4		10	n
г ипа	MCCO	uni,	n.	accour	uuun	A.N.	D.

1933.

the cataloguing and binding of Arabic and Persian Manuscripts, acquired and for the preparation of notices of Arabic and Persian various Libraries in India.

various Libraries in India.		
	Rs. As. P.	Rs. As. P
By Balance from last Account Government Allowance for 1933-34		1,331 4 6 5,000 0 6
Total		6,331 4 6
STATEMENT No. 6.		
Fund Account, in Account with A.S.	В.	1933.
General, I.M.S., for the foundation of a rand Biological Science.	nedal for the	
	Rs. As. P.	Rs. As. P.
By Balance from last Account Interest realized for the year		573 12 2 23 11 10
Appreciation, Investments revalued on 31-12-33		56 14 0
Total		654 6 0
STATEMENT No. 7.		
Account, in Account with A.S.B.		1933.
with Rs. 500 odd from the Piddington Fund		
	Rs. As. P.	Rs. As. P.
By Balance from last Account Interest realized for the year		2,028 5 10 87 7 2
Appreciation, Investments revalued on 31-12-33		196 8 7

STATEMENT No. 8.

1933.

Annandale Memorial Fund

From donations by subscription,

	Rs. As. P.	Rs. As. P.
To Balance as per Balance Sheet— Rs. 3,000, 3½% G.P.N., 1842-43 1,000 , 1854-55	3,270 0 0	
,, 1,000, ,, ,, 1854-55) Surplus for year	250 10 1	3,520 10 1
Total		3,520 10 1

STATEMENT No. 9.

1933.

Permanent Library Endowment

From gifts received,

	Rs. As. P. Rs. As. P
To Balance as per Balance Sheet— Rs. 11,000, 3½% G.P.N., 1854-55 ,,, 1,000, ,, ,, 1854-55 ,,, 1,000, ,, ,, 1854-55	10,627 8 0
Surplus for year	279 3 9 10,906 11 9
То	TAL 10,906 11 9

STATEMENT No. 10.

1933.

Sir William Jones Memorial

From a sum gifted for the purpose in

	Rs. As. P.	Rs. As. P.
To Cost of a Medal		249 1 0
Balance as per Balance Sheet—		
Rs. 1,500, 3½% G.P.N., 1854-55 } ,, 1,500, ,, 1900-01 }	2,452 8 0	
Surplus for year	72 1 0	
일 개호 사이를 하는 것이 없는 것이 없는 것이 없는 것이 없는 것이 없는 것이다.		2,524 9 0
Total		2,773 10 0

STATEMENT No. 8.

Account,	in Account	with	A.S.B.

1933.

started in 1926.

	Rs. As. P.	Rs. As. P.
By Balance from last Account Interest realized for the year Appreciation, Investments revalued or		$\begin{array}{cccccccccccccccccccccccccccccccccccc$
31-12-33		325 0 0
Total		3,520 10 1

STATEMENT No. 9.

Fund Account, in Account with A.S.B.

1933.

started in 1926.

By Balance from last Account	Rs. 9,536	0	0
Interest realized for the year Appreciation, Investments revalued	418	2	Ł
on 31-12-33	952	9	3
Total	10.000		
IUTAL	10,906	11	v

STATEMENT No. 10.

Fund Account, in Account with A.S.B.

1933.

1926, by Dr. U. N. Brahmachari.

Rs. As. P.	Rs. As. P.
By Balance from last Account Interest realized for the year	2,425 6 0 104 8 0
Appreciation, Investments revalued on	243 12 0
31-12-33	Z#3 12 U
Total:	2,773 10 0

STATEMENT No. 11.

1933.

Joy Gobind Law Memorial

From a donation for the purpose in 1929,

Rs. As. P. To Cost of a Medal	Rs. As. 3	
Balance as per Balance Sheet— Rs. 3,000, 3½% G.P.N., 1854-55 2,452 8 0 Surplus for year	2,508 7	0
Total	2,765 4	<u> </u>

STATEMENT No. 12.

1933.

Building Fund

From a sum of Rs. 40,000 given by the Government of India proceeds of a portion

	Rs. As. P.
To Balance as per Balance Sheet	6,321 9 6
TOTAL	6,321 9 6

STATEMENT No. 13.

1933.

Calcutta Science Congress Prize

Rs. As. P.	Rs. As. P.
To Balance as per Balance Sheet— Rs. 3,000, 3½% G.P.N., 1854-55 2,452 8 0 Surplus for year 463 11 7	2,916 3 7
TOTAL	2,916 3 7

STATEMENT No. 11.

Fund Account, in Account with A.S.B.

1933.

by Dr. Satya Churn Law.

		Rs. As. P.	Rs. As. P	
By Balance from last Account Interest realized for the year Donation		$\begin{array}{cccccccccccccccccccccccccccccccccccc$	2,204 4 (
Appreciation, Investments recon 31-12-33	valued 	***	243 12	
	TOTAL		2,765 4 (0

STATEMENT No. 12.

Account, in Account with A.S.B.

1933.

towards the rebuilding of the Society's premises, and from the sale of the Society's land.

		Rs. As. P.	
By Balance from last	Account	6,321 9 6	
		0.001 0 0	
	Total	6,321 9 6	

STATEMENT No. 13.

Fund Account, in Account with A.S.B.

1933.

Rs. As. P.	Rs.	As. I	Ρ.
By Balance from last Account	2,568 104	3 4	
Appreciation, Investments revalued on 31-12-33	243	12	0
Total	2,916	3	7

STATEMENT No. 14.

1933.

Dr. Brühl Memorial

From a sum gifted for the purpose in 1929, by

	Rs. As. P.	Rs. As. I	
To Cost of a Medal and Die		417 3	0
Balance as per Balance Sheet— Rs. 1,000, 3½% G.P.N., 1854-55	817 8 0		
Less Deficit for year	70 3 0	747 5	0
Total		1,164 8	0

STATEMENT No. 15.

٤.	- 11				
1	03	2			
	W-5	-			

Building Repair

	경기를 되어갔다. 이번, 남쪽 이번 회사 시네다.
	Rs. As. P.
To Balance as per Balance Sheet	4,000 0 0
불통하다 화소를 하는 것이 없는 그렇게 되었습니다.	
$T_{f r}$	OTAL 4,000 0 0
사고 등과 그리지만 소리되는 사용 크게 되어 들어 들어 됐다.	TAL 4,000 0 0

STATEMENT No. 16.

1933.

International Catalogue of Scien-

					Rs. As. P.
To B	alance as	per Balanc	e Sheet		4.374 7 8
				TOTAL	4,374 7 8
				Brand Royal State A	า เราะ เกาะ เกาะ เกาะ เกาะ เกาะ เกาะ เกาะ เก

STATEMENT No. 14.

Fund Account, in Account with A.S.B.

1933.

the Brühl Farewell Committee.

	Rs. As. P.	Rs. As. P.
By Balance from last Account		1,048 8 0
Interest realized for the year		34 12 0
Appreciation, Investments revalued		
on 31-12-33		81 4 0
TOTAL		1,164 8 0
. 그는 말은 그리지 않아 하는 것은 그는 그리다 하다.	••	1,104 5 0

STATEMENT No. 15.

Fund Account, in Account with A.S.B.

1933.

		Rs.	As.	Р.	
1	By Balance from last Account	2,000			
	Transfer from the A.S.B. General Fund	2,000) ()	0	
	TOTAL	4.000) 0	0	

STATEMENT No. 16.

tific Literature, in Account with A.S.B.

1933.

							R	s. As. P.
В	y Balance	from last	Account					74 7 8
				то	TAL	. • •	4,3	74 7 8

STATEMENT No. 17.

1933. Current Deposit Account, Chartered Bank of

From a sum set aside to pay for the

	Rs. As. P.
To Balance from last Account	434 1 0
TOTAL	434 1 0

STATEMENT No. 18.

1933.

Provident Fund Ac-

From contributions by the

To Cost of a Receipt Stamp	Rs.	As. P.	Rs. 0	As.	P. 0
Balance as per Balance Sheet— Rs. 5,000, 4½% G.P.N., 1934 ,, 6,000, 5-year Postal Cash	Cer-	4 0			
tificates Surplus for year	4,950 2,211	0 0 6 8	12,217	10	8
	Total		12,217	11	<u>-</u> 8

STATEMENT No. 19.

1933.	Advances
	Rs. As. P.
To Balance from last Account	570 0 0 885 0 0
Total	1.455 0 0

STATEMENT No. 17.

India, Australia and China, London.

1933.

printing of the Kashmiri Dictionary.

						Rs. As	. P.
By	Printing	Charges	• • • • • • • • • • • • • • • • • • • •	•		434	0
				***	***		mana servera
				TOTAL.		121	1 1 1

STATEMENT No. 18.

count, in Account with A.S.B.

1933.

1,455 0

Society and its Staff.

	Rs. As. P.	Rs. As. P.
By Balance from last Account Staff Contribution for the year Society's Contribution for the year Interest on Investments, etc.	681 1 0 681 1 0 225 2 3	10,459 3 1
Interest realized from Savings Bank,		1,587 4 3
for 1932 and 1933	••••	165 0 4
on 31-12-33		6 4 0
TOTAL	•	12,217 11 8

STATEMENT No. 19.

Account,	in Account	with A.	S.B.		ו לכלו
					Rs. As. P.
By Advance	s Returned				429 0 0
	as per Balane	e Sheet			1,026 0 0

STATEMENT No. 20.

	3.								

	Rs. As. P.	Rs. As.	Ρ.
	 12,559 8 3	4,093 7 1,675 5	
Subscriptions to Journal and Pro- ceedings and from Book Sales, etc., from Publication Fund	5.232 6 3		
		17,791 14	6

TOTAL .. 23,560 11 9

STATEMENT No. 21.

1933.

Publication Fund

Personal

From sale proceeds

	Rs. As. P.	Rs. As	. P.
To Printing Charges	434 1 0		
Books returned, etc	9 0 0		
Publications of the A.S.B.	5,232 A		
Balance as per Balance Sheet		5,675	
Dalance as per Dalance Sheet		6,882	. 0
Тота	.	12,557 8	3 3

STATEMENT No. 20.

Accounts.

1933.

	Rs. As. P.	Rs. As. P.
By Cash Receipts during the year Bad Debts written off, A.S.B. Books returned, etc.	1,309 15 0	7,503 6 0
Balance		1,318 15 0 4,738 6 9

Outstandings.	Amount due to Society.				int due ociety.	
Members Subscribers Bill Collector's	Rs. 3,534 48	As. 11 0	P. 0 0	Rs. 385 48	As. P	0
Deposit Miscellaneous	2,407	14		830 488	0 (0
	5,990	9	9	1,252	3 (0

TOTAL

23,560 11 9

STATEMENT No. 21.

Account, in Account with A.S.B.

1933.

of publications.

	Rs. As. P.	Rs. As.	P.
By Balance from last Account		7,181 6	
Cash Sales of Publications Credit Sales of Publications, etc	3,888 6 3	143 12	v
Subscriptions to Journal and Proceed-	1.344 0 0		
ings, etc		5,232 6	3
Total		12,557 , 8	3

STATEMENT No. 22.

1933.

(1) Investment Account

	Rs. As. P.	Rs. As. P.
To Balance from last Account Deposits of Contributions during the year Deposits of Advances returned Deposits of accrued Interest	$\begin{array}{cccccccccccccccccccccccccccccccccccc$	4,839 3 1 2.016 4 3
Interest realized for the years 1932 and 1933	• • •	165 0 4
Total		7,020 7 8

STATEMENT No. 23.

1933.

(2) Investment Account

	Rs. As.	P.
To Balance from last Account Fixed Deposits	23,150 8 32,064 10	
Total	55,215 3	0

STATEMENT No. 22.

(Savings Bank Deposit, Imperial Bank of India).	1933.
	Rs. As. P.
By Withdrawal of Deposits for Staff Advances, etc.	
Purchase of Post Office Cash Certifi- cates	885 0 0
Cost of a Receipt Stamp Balance as per Balance Sheet	$\begin{array}{cccccccccccccccccccccccccccccccccccc$
	1,100 0 0
Total	7,020 7 8

STATEMENT No. 23.

(Fixed Deposit with Central Bank of India).	1933
	Rs. As. P.
By Withdrawal of Deposits Balance as per Balance Sheet	25,565 5 6 29,649 13 6
Total	55,215 3 0

TOTAL .. 2,69,391 8 0

Face Value Rs.	funds.	Rate @ Rs. %	1	31st Decemb 933, Val tion	er, ua-		B1st Decemb 1932, Val tion.	lua	:, a-	Appredation on December 1933	31s 201	st
	ASIATIC SOCIETY OF BENGAL.			Rs.	А.	Р.	Rs.	Α.	Р.	Bs.	Α.	Р,
16,700 ,00,000 58,700 5,000 1,000 44,300 25,000 3,000	PERMANENT RESERVE. 3,196 G. LOAN NO. 155119, 1842-43 3,196 G. LOAN NO. 216811, 1854-55 3,196 G. LOAN NO. 216812, 1854-55 3,196 G. LOAN NO. 029544, 1879 3,196 G. LOAN NO. 029548, 1879 3,196 G. LOAN NO. 029548, 1879 3,196 G. LOAN NO. 387428, 1865 3,196 G. LOAN NO. 238369, 1900-01 3,196 G. LOAN NO. 238369, 1900-01 3,196 G. LOAN NO. 238816.	81/12/- 81/12/- 81/12/- 81/12/- 8!/12/- 81/12/- 81/12/-	-	2,03,664	12	0	1,83,421	0	<u>o</u>	20,248	12	0
500	3% G. Loan No. 093715, 1896-97 Temporary Reserve.	81/12/-	,									
23,000 .11,400	33% G. Loan Part of No. 238816, 1900-01 43% G. Loan of 1955-60	81/12/- 105/2/-		18,802 11,984		U	16,933 10,879	12 14	0			
	많이 있는 아이들은 그리는 이 없다.			30,786	12	0	27,813	10	U	2,973	2	0
2,000 500 3 0 0	Pension Fund. 85% G. Loan No. 029546, 1879 81% G. Loan No. 244056, 1854-55 81% G. Loan No. 24702-74, 1854-55	81/12/- 81/12/- 81/12/-	}	2,043 * 245		0	1,840	10	O			
	BARCLAY MEMORIAL FUND.			2,289	0	0	1,840	10	0	196	8	7
300 100 100 100 100	31% G. Loan No. 170971, 1854-55 31% G. Loan No. 220763, 1854-55 31% G. Loan No. 304677, 1900-01 31% G. Loan No. 354795, 1865 31% G. Loan No. 243773, 1854-55	81/12/- 81/12/- 81/12/- 81/12/- 81/12/-	}	572	4	0	515	6	υ 	56	14	0
1,500 1,500	Sir William Jones Memorial Fund Account. 3,10% G. Loan No. 188719, 1854-55 3,10% G. Loan Nos. 285807, 292707, 1900-01	81/12/- 81/12/-	}	2,459	8	0	2,208	12	0	243	12	0
3,000 1,000	Annandale Memorial Fund. 84% G. Loan Nos. 195892, 195898, 195907, 1842-48 84% G. Loan No. 222872, 1854-55	81/12/- 81/12/-	}	3,270	0	0	2,945	0	0	325	0	0
5,000 2,000 1,000 8,000 1,000 1,000	PERMANENT LIBRARY ENDOWMENT FUND. 84% CH. Loan No. 230065, 1854-55 84% CH. Loan Nos. 231119, 230787, 1854-55 84% CH. Loan No. 234698, 1854-55 84% CH. Loan No. 295383-55, 1854-55 84% CH. Loan No. 222874, 1854-55 84% CH. Loan No. 242270, 1854-55	81/12/- 81/12/- 81/12/- 81/12/- 81/12/-	}	9,810			8,835	0	0			
1,000	CALCUTTA SCIENCE CONGRESS PRIZE	81/12/-		* 817 10,627	8	0	0.005	_	-	952	9	8
8,000	Fund.	81/12/-	-	2,452	-	$\frac{\theta}{0}$	8,835 2,208	-	-	952 243		
1,000	DR. BRÜHL MEMORIAL FUND.	81/12/-	-	817	-	_	786	-	-	81		ľ
	JOY GOBIND LAW MEMORIAL								r			
1,000 1,000 500 500	Fund. \$\begin{align*} Fund. \$\text{30} \\ \text{0} \\	81/12/- 81/12/- 81/12/- 81/12/-	}	2,452	8	0	2,208	12	0	248	12	0
3,14,100	Carried over			2,59,385	4	0	2,32,783	2	0	25,560	5	10

STATEMENT No. 24.

Account (Government Securities).

1933.

By Balance as per Balance Sheet

Rs. As. P. 2,69,391 8 0

TOTAL

2,69,391 8 0

Face Value Rs.	FUNDS.	Rate m Rs. %	31st December 1933, Valuation.	B1st Decemb 1982, Va tion	er, lua-	Apprediction on December 1983.	81s ber
3,14,100	Brought forward			. Rs. 2,32,733	1 1	. Rs. 25,560	A. õ
5,000 6,000	PROVIDENT FUND ACCOUNT. 4½% G. Loan No. G. 004779-83, 1934 Post Office 5-year Cash Certificates	101 2 - 828 -	5,056 2 4,050		0 0	6	4
3,25,100			10,000 2,69,391	 	-		-

^{*} Denotes investments purchased during the year.

STATEMENT No. 25.

1933.

Cash

For the year to 31st

To	Rs.	As.	P.	Rs.	As.	Ρ.
				7,227	1	9
Balance from last Account	34,720	6	2		-	
General Fund	7,200					
Oriental Publication Fund No. 1 Account	2,400		0			
Oriental Publication Fund No. 2 Account			0			
Sanskrit Manuscripts Fund Account	8,320	U	····			
Arabic and Persian Manuscripts Fund						
Aggount	5,000		0			
Barelay Memorial Fund Account		11	10			
Servents' Pension Fund Account	87		2		1.58	
Annandale Memorial Fund Account	139	6	6			
Permanent Library Endowment Fund						
Account	418		6			
Sir William Jones Memorial Fund Account	104	8	0			
Joy Gobind Law Memorial Fund Account	317		0			
Calcutta Science Congress Prize Fund						
	104	- 4	0			
Account Dr. Brühl Memorial Fund Account	34		0			
Dr. Bruni Memoriai Fund Account	1.587	4	3			
Provident Fund Account	429	· 0	0			
Advances Account	17,503		0			
Personal Account	143		0			
Publication Fund Account	140	14	····			
Savings Bank Deposit Account, Imperial	00=					
Bank of India, Calcutta	885	0	0			
Fixed Deposit Account, Central Bank						
of India, Calcutta	25,565	5	6			
				1,04,983	9	11
Total				1,12,210	11	8

STATEMENT No. 25.

Account.

1933.

December, 1933.

						-
By	Rs.	As.	P.	Rs.	As.	P.
General Fund	55,727	4	10			
Oriental Publication Fund No. 1 Account	2,993					
Oriental Publication Fund No. 2 Account	1,614					
Sanskrit Manuscripts Fund Account	3,224					
Arabic and Persian Manuscripts Fund						
Account	386		0			
Barclay Memorial Fund Account	100	0	. 0			
Investments purchased on behalf of :-						
Servants' Pension Fund 251 13 5						
Permanent Library En-						
dowment Fund 839 14 9						
	1,091	12	2			
Sir William Jones Memorial Fund Account	249		0			
Joy Gobind Law Memorial Fund Account	256	13	. 0			
Dr. Brühl Memorial Fund Account	417					
Advances Account	885					
Personal Account	1,675					
Savings Bank Deposit Account, Imperial						
Bank of India, Calcutta	2,016	4	3			
Fixed Deposit Account, Central Bank of						
India, Calcutta	32,040	10	- 6			
그녀면 많은 내용의 하나는 마음에 되었는데 모든데 되었다.				1,02,678	14	6
Balance carried forward				9,531		
Total				1,12,210	11	8
과 사용으로 살아가 하는 아이들은 아이들은 아이를 하는 것 같아.					- T	100

STATEMENT No. 26.

1933.

Balance

As at 31st

LIABILITIES.

LIADILLI	ED.					
	Rs.	As.	P.	Rs.	As.	P.
General Fund	2,44,334	14	11			
Sanskrit Manuscripts Fund Account	14,059	14	3			
Arabic and Persian Manuscripts Fund						
Account	3,445	0	6			
Barclay Memorial Fund Account	554	6	0			
Servants' Pension Fund Account	2,312	5	7			
Annandale Memorial Fund Account	3,520	10	- 1			
Permanent Library Endowment Fund						
Account	10,906	11	9			
Sir William Jones Memorial Fund Account	2,524	9	0			
Joy Gobind Law Memorial Fund Account	2,508	7	0			
Building Fund Account	6,321	9	6			
Calcutta Science Congress Prize Fund						
Account	2,916	3	7			
Dr. Brühl Memorial Fund Account	747	5	0			
Building Repair Fund Account	4,000	0	0			
International Catalogue of Scientific Li-						
terature Account	4,374	7	8			
Provident Fund Account	12,217	10	8			
Publication Fund Account	6,882	1	0			
				3,21,626	4	6
Total			•	3,21,626	4	6
				1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1		

We have examined the above Balance Sheet and the appended detailed accounts with the Books and Vouchers presented to us and certify that they are in accordance therewith, and correctly set forth the position of the Society as at 31st December, 1933.

PRICE, WATERHOUSE, PEAT & Co.,

Calcutta, January 31st, 1934. Auditors, Chartered Accountants, Registered Accountants.

STATEMENT No. 26.

Sheet.

1933.

December, 1933.

88	

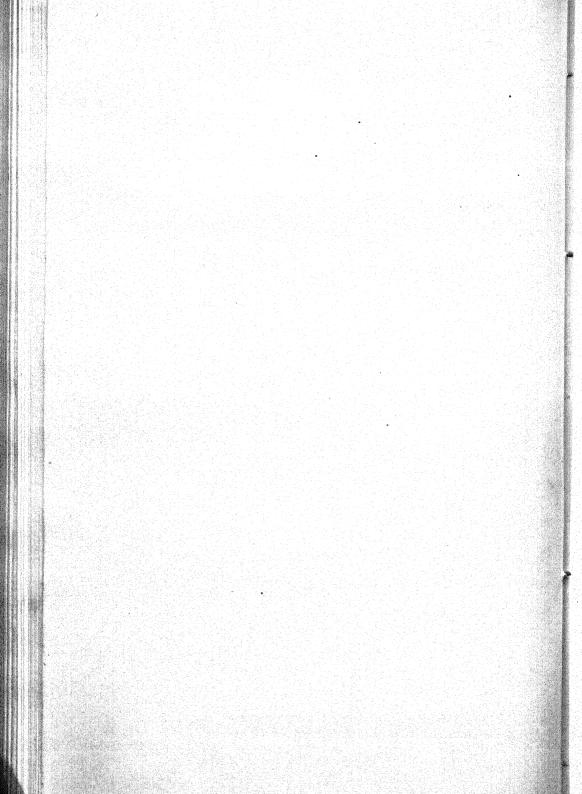
Oriental Publication Fund No. 1 Account Oriental Publication Fund No. 2 Account Advances Account	Rs. As. P. Rs. As. P. 3,802 14 1 1 2,300 6 4 1,026 0 0 4,738 6 9
Investment Account	$\begin{array}{cccccccccccccccccccccccccccccccccccc$
Savings Bank Deposit Account, Imperial Bank of India	1,185 6 8
Fixed Deposit Account, Central Bank of India, Ltd.	29,649 13 6 30,835 4 2
Cash Balances:— With the Imperial Bank of India, Park Street Branch, on current Account	9,356 15 0 174 14 2

TOTAL

3,21,626 4 6

K. C. Mahindra,

Honorary Treasurer.



[APPENDIX IV.]

Abstract Proceedings Council, 1933.

(Rule 48 f.)

ACADEMY OF SCIENCES-

Circular letter regarding the foundation of an Academy of Sciences in India. Draft reply to be prepared by the following Members of Council :-

- Physical Science Secretary.
 Biological Secretary.
 Medical Secretary.

- Library Secretary.
- Dr. S. L. Hora.
- Lt.-Col. R. N. Chopra.

No. 7.

15.9-33.

The President placed before the Council the outlines of a scheme for developing an Academy of Sciences in India by making certain modifications in the rules of the Asiatic Society of Bengal. This development, if carried out, would have as its corollary the foundation, a little later, of an Academy of Letters. The President desired to know whether the Council was prepared to carry out, if requested, this scheme. The Council agreed unanimously to carry out the scheme proposed by the President.

No. 16.

15-9-33.

ANNUAL MEETING-

Letter to the Private Secretary to H.E. the Governor of Bengal inviting His Excellency to preside over the next Annual Meeting, and reply thereto. Record.

No. 6.

30-1-33.

Annual Report for 1932. Approve.

No. 10.

30-1-33.

Annual Meeting, 1933. Arrangements approved.

No. 17.

30-1-33.

Complimentary letters to and from the Private Secretary to the Governor of Bengal in connection with the Annual Meeting. Record. 27-2-33. No. 1.

ARTISTIC AND HISTORICAL POSSESSIONS-

Presentation of a bust by Signor A. Marzollo of Rabindranath Tagore, in plaster, by the artist. Accept with thanks to the donor. 27-2-33. No. 11.

ASSOCIATE MEMBERS-

Quinquennial re-election Associate Members. Put up for election: Rev. H. Hosten, MM. K. K. Smriti-tirtha, and Rai Bahadur S. C. Roy. Also put up for election Mr. L. Bogdanov.

No. 3.

27-11-33.

Ат Номе-

'At Home' to H.E. the Governor of Bengal by the President, A.S.B. Record with thanks to the President.

No. 7.

30-1-33.

BIRTIOTHECA INDICA-

Finance Committee No. 2 of 24-1-33. Remuneration Typist for indexing Vol. II, English Translation, Tabaqat-i-Akbari. Recommendation: Part payment of Rs. 125 to be made in advance. Total remuneration to be fixed when number of printed pages can be calculated, Accepted by Council.

No. 13. 30-1-33.

Completion of the Kashmiri Dictionary by Sir George Grierson. Record.

No. 21. 30-1-33.

Bibliotheca Indica. That Pandit MM. Kamalkrishna Smriti-tirtha be commissioned to prepare a further volume of Suddhi Ratnakara of the Ratnakara series for publication, and that its issue in the Bibliotheca Indica be authorised.

No. 8. 29-5-33.

Request from Mr. M. B. Emenean of Yale University, U.S.A., for permission to utilise certain portion of Tawney's translation of the Kāthasaritsāgara in the Bibliotheca Indica. Before considering the request enquiries should be made as to the extent to which Mr. Emenean wants to use the translation of the Kāthasaritsāgara.

No. 6.

Butt DING-

Finance Committee No. 3 (c) of 15-12-33. Society's contribution to the Building Repair Fund of the Society. Recommendation: Credit a sum of Rs. 2,000 to the fund. Accepted by Council.

No. 6. 18-12-33.

COMMITTEES-

Constitution of the Standing Committees for 1933-34. Resolved that the Standing Committees, 1933-34, to be constituted as follows:—

Finance-

President.
Secretary.
Treasurer.
Mr. J. C. Mitra.
Dr. S. L. Hora.

Library-

President.
Secretary.
Treasurer.
Phil. Secretary.
Jt. Phil. Secretary.
Phy. Sci. Secretary.
Biological Secretary.
Medical Secretary.
Library Secretary.

27-3-33.

Publication-

President. Secretary. Treasurer. Phil. Secretary. Jt. Phil. Secretary. Ex-officio. Phy. Sci. Secretary. Biological Secretary Anthropological Secretary. Medical Secretary. Library Secretary. No. 5.

The President raised the question of the celebration of the Society's 150th Anniversary in February, 1934. Resolved: That a Committee consisting of the President, the Treasurer, the General Secretary, Mr. L. R. Fawcus, Dr. J. N. Mukherjee and Dr. S. L. Hora (Secretary) to be constituted, with power to co-opt additional members, to suggest and organise a programme for the celebration.

No. 17. 28-8-3-3

CONDOLENCES-

Notice of the death of H.R.H. the Duke of the Abruzzi. Academician of Italy, conveyed by the President of the Royal Academy of Italy. Record. No. 1.

29-5-33.

CONGRATULATIONS AND THANKS-

Presentation by Lt.-Col. R. N. Chopra of his work on 'Indigenous Drugs of India'. Accept with thanks to the donor. 30-1-33. No. 4.

'At home' to H.E. the Governor of Bengal by the President, A.S.B. Record with thanks to the President. 30-1-33. No. 7.

Memorandum by Dr. S. L. Hora concerning the various medal funds administered by the Society. Record with thanks to Dr. Hora for his valuable help. 30-1-33. No. 8.

Memorandum by Dr. S. L. Hora concerning the present position of the Journal of the Society. Record with thanks to Dr. Hora. 30-1-33. No. 9.

The President expressed his thanks Outgoing Members of Council. to the outgoing Members of Council for their services rendered to the Society, and to all Council Members for their valued support of himself as President and Chairman of the meetings of the Council. Resolved: That the Council's thanks be conveyed to the outgoing Members. No 22.

Presentation of a bust by Signor A. Marzollo of Rabindranath Tagore, in plaster, by the artist. Accept with thanks to the donor. No. 11.

Memorial to the Government of India in the matter of the proposal to abolish the post of Director of the Zoological Survey of India. That the draft letter prepared by Mr. Fawcus be accepted; that the

letter be forwarded under the signature of the President; that the thanks of the Council be conveyed to Mr. Fawcus for his valuable help.

No. 13. 27-2-33.

Letter from the President resigning the office of President to the Society. Accept with regrets. Resolved that a letter of thanks to Sir C. C. Ghose be written for the valuable services rendered by him to the Society. Further resolved: That Dr. L. L. Fermor be nominated as President, vice Sir C. C. Ghose.

No. 7. 26-6-33.

Sir R. N. Mookerjee's 80th birthday. Resolved: That the congratulations of the Society be conveyed to Sir Rajendra Nath.

No. 8. 26.6-33.

Letter of thanks from Sir R. N. Mookerjee for the letter of congratulations addressed to him by the Society. Record.

No. 3. 31-7-33.

Report presentation to the Society of Islamic Books and MSS. by Mr. Hafeez Abdul Gaffur of Calcutta. The Society's thanks to be conveyed to the donor as well as to Dr. E. N. Ghose for his valuable initiative.

No. 5. 31-7-33.

Letter from Dr. U. N. Brahmachari accepting nomination to represent the Society at the 50th Anniversary celebration of the Punjab University. The Society's thanks to be conveyed to Dr. Brahmachari.

No. 5.

Letter from Dr. S. L. Hora reporting progress with the Society's Journal. Record with thanks to Dr. Hora.

No. 2. 30-10-33.

COUNCIL-

Signatures signifying acceptance of election to Council by the Council Members. Record.

No. 3. 27-2-33.

Letter from Lt.-Col. R. B. S. Sewell tendering his resignation as Vice-President of the Society. Record.

Letter of acceptance seat on Council by Dr. J. N. Mukherjee. Record. No. 9. 24-4-33.

Letter from the President requesting to be released from his office or President on account of excessive pressure of work as Acting Chief Justice of Bengal, and suggesting that Dr. Fermor be appointed as his successor. Resolved: That the General Secretary do ascertain the President's final wishes of his consideration of the Council's views and that the matter be considered again in next Council Meeting.

No. 9. 29-5-33.

Letter from the President resigning the office of President to the Society. Accept with regrets. Resolved: That a letter of thanks to Sir C. C. Ghose be written for the valuable services rendered by him to the Society. Further resolved: That Dr. L. L. Fermor be nominated as President, vice Sir C. C. Ghose.

No. 7.

Letters of thanks from the Hon'ble Mr. Justice C. C. Ghose, Kt. Record.

No. 2.

31-7-33.

Letter of thanks from Dr. L. L. Fermor. Record. No. 4.

31-7-33.

Leave General Secretary. Leave granted for two months from such date as the General Secretary may find convenient. Dr. S. L. Hora to officiate during the General Secretary's absence.

No. 15.

Fixing dates for Committee and Council Meetings in September. Meeting on the 15th of September at 5 p.m. No. 15. 28-8-33.

Report return from leave of the General Secretary. Record. No. 1.

Fixing dates for December Council and Committee Meetings. Meetings on the 18th of December.

No. 5.

27-11-33.

Informal consideration composition of Council, 1934-35. After discussion the following list of candidates for nomination for next year's Council was placed before the meeting for consideration:-

```
President
                              Dr. L. L. Fermor.
Sir R. N. Mookerjee.
Vice-President . .
                              Sir David Ezra.
                              Dr. U. N. Brahmachari.
                          .. Lt.-Col. R. Knowles.
General Secretary
                          . Mr. Johan van Manen.
                         .. Mr. K. C. Mahindra.
.. Dr. S. K. Chatterji.
Treasurer
Phil. Secretary...
                      Jt. Phil. Secretary
                              Dr. M. Hidayat Hosain.
Nat. Hist. Secretary (Bio- Dr. Baini Prashad.
Nat. Hist. Secretary (Phys. Dr. J. N. Mukherjee.
  Science).
Anthropological Secretary
                              Dr. B. S. Guha.
Medical Secretary
                         .. Lt.-Col. B. N. Chopra.
Library Secretary
                         .. Dr. S. L Hora.
                         ... Mr. M. Mahfuz ul Haq.
Member of Council
                         .. Mr. L. R. Fawcus.
                            Mr. Percy Brown.
   39
              ,,
                         .. Dr. A. M. Heron.
              **
   ,,
                         .. Dr. K. N. Dikshit.
   ,,
                            Mr. J. M. Bottomley.
```

Place before the next meeting of the Council to be voted upon. 27-11-33. No. 11.

Counci nomination, 1934-35. Resolved that the following list of names be declared that of Council candidates for election to next year's Council, and that it be ordered to be issued to the Resident Members as prescribed in Rule 44:-

.. Dr. L. L. Fermor. .. Sir R. N. Mookerjee. President Vice-President . . . Sir David Ezra. .. Dr. U. N. Brahmachari. Lt.-Col. R. Knowles.

General Secretary	Mr. Johan van Manen.
	Dr. S. L. Hora.
Phil. Secretary	Dr. S. K. Chatterji.
Jt. Phil. Secretary	Dr. M. Hidayat Hosain.
Nat. Hist. Secretary (Biology).	
Nat. Hist. Secretary (Phys. Science).	Dr. J. N. Mukherjee.
Anthropological Secretary	Dr. B. S. Guha.
	LtCol. R. N. Chopra.
	Dr. A M. Heron.
	The Hon'ble Mr. Justice C. C. Ghose,
	κ_t
	Mr. M. Mahfuz-ul Haq.
	Mr. L. R. Faweus.
	TE TO TO
	Mr. K. N. Dikshit,
	Mr. J. M. Bottomley.
No. 12.	18-12-33.

EXCHANGE OF PUBLICATIONS-

The Taihoku Imperial University, Japan. Exchange Journal and Memoirs.

No. 2 (a).

28-8-33.

Institute de Biologia, Mexico. Ask for a copy of their Anales and a list of their publications when the question of exchange will be considered.

No. 2(b).

28-8-33.

30-1-33.

Marine Biological Laboratory, Mass., U.S.A. Exchange Memoirs also.

No. 2 (c).

28-8-33.

No. 2 (e). 28

Bangiya Sahitya Parishad, Calcutta. Enquire first as to what they would give in exchange for the Catalogue of Sanskrit MSS.

No. 3. 28-8-33.

The Academy of Sciences, Allahabad. Exchange Journal. No. 4. 28-8-33

Request from the Varendra Research Society, Rajshahi, for a free gift of the Journal and Memoirs of the Society. Supply Journal and Memoirs. Request for the supply of all their publications to the Society. No. 5.

28-8-33.

FELLOWS-

Recommendations of the meeting of Fellows. Accept. Put up for election:—

Mr. Percy Brown.
 Mr. O. C. Gangoly.

(3) Rai Bahadur S. R. Kashyap.

(4) Mr. Ghulam Yazdani. No. 12.

Letter of thanks from Messrs. Percy Brown and S. R. Kashyap for their election as Ordinary Fellows of the Society. Record.
No. 2. 27-2-33.

FINANCE-

Finance Committee No. 1 of 24-1-33. List of members who are in arrears of subscription for four or more quarters, as at 31-12-1932. Recommendation: Apply Rules. Accepted by Council.

No. 13.

30-1-33.

Certified copies of the Balance Sheet of the Society for 1932 from the

Auditors. Record.
No. 4. 27-2-33.

Report of a burglary in the Society's premises. Two of the Society's Chaprasis to sleep in the premises.

No. 1. 27-3-33.

Finance Committee No. 5 of 26-5-33. Application for financial assistance from two members of the staff. Recommendation: Place before the Council. The Council resolved that the junior Pandit, Babu B. B. Mukherjee, be given an increase of salary of Rs. 5 bringing it to Rs. 45; also that a bonus of Rs. 75 be given to Babu B. M. Chakravarti, Sales Clerk.

No. 4. 29-5-33.

Removal of seven names under Rule 40. Enquire whether any of the members wish to take up Life Membership. If not, apply Rules. No. 9.

Finance Committee No. 3 of 28-7-33. Letter from the Honorary Treasurer in connection with the International Catalogue of Scientific Literature.

After consideration resolved that the letter be placed before the Council for consideration.

The General Secretary expressed his regrets for what may be legitimately taken as an insufficiently considered action. Council Order: Accept. Circulate file concerning the International Catalogue of the Scientific Literature to the Council.

No. 10. 31-7-33.

Matters relating to the Royal Society. Wait for a reply to the General Secretary's letter to the Royal Society, No. 844, dated 17-6-1933.

No. 16. 28-8-33.

Library Committee No. 1 of 15-9-33. Letter from Dr. Baini Prashad regarding Library Catalogue. Recommended to the Council that the work of the Library Catalogue be expedited and the funds provided. Accepted by Council and also resolved to request the Honorary Treasurer to provide Rs. 2,500 from the Temporary Reserve Fund of the Society for the completion of the Catalogue.

No. 10. 15-9-33.

Finance Committee No. 3 of 25-10-33. Letter from O. Hofels, Wien, regarding settlement of the outstanding account. Recommendation: The Society to accept books in lieu of half the bill. Accepted by Council.

No. 9. 30-10-33.

Finance Committee No. 3 (a) of 25-10-33. List of members who are in arrears of subscription for four or more quarters. Recommendation: Apply Rules. Accepted by Council.

No. 9. 30-10-33.

Finance Committee No. 3(b) of 25-10-33. Application for a loan of Rs. 300 from the Provident Fund by the Head Clerk. Recommendation: Grant. Accepted by Council.

No 9.

30-10-33.

Finance Committee No. 3(c) of 25-10-33. The question of leave and salary of Pandit Aghorenath Bhattacharya. Recommendation: Sick leave without pay. Accepted by Council. 30-10-33.

Application from Pt. Aghorenath Bhattacharya. Compassionate grant of Rs. 50 to be given.

No. 2.

27-11-33.

Finance Committee No. 3(a) of 15-12-33. Society's contribution to the Provident Fund for 1933. Recommendation: Pay. Accepted by Council.

No. 6,

18-12-33.

Finance Committee No. 3 (b) of 15-12-33. Bad debts written off during the year 1933. Recommendation: Write off Rs. 1,309-15. Accepted by Council.

No. 6.

18-12-33.

Finance Committee No. 3 (c) of 15-12-33. Society's contribution to the Building Repair Fund of the Society. Recommendation: Credit a sum of Rs. 2,000 to the fund. Accepted by Council.

No. 6.

18-12-33.

Finance Committee No. 3 (d) of 15-12-33. Purchase of 31% G.P. Notes for the face value of Rs. 300 for the Servant's Pension Fund and of Rs. 1,000 for the Permanent Library Endowment Fund. Recommendation: Approve. Accepted by Council.

No. 6.

18-12-33.

Finance Committee No. 3 (f) of 15-12-33. Budget for 1934. Recommendation: Approve. Accepted by Council. No. 6. 18-12-33.

Budget estimates for 1934 (Special Finance Committee of 15-12-33). Adopt the budget estimates for 1934 as recommended at the Special Finance Committee Meeting held on 15-12-33. Further recommended that the Council do appoint as early as possible a Re-Organization Committee to consider the financial question in all its aspects and to make recommendation specially with a view to reduction of expenditure.

No. 7.

Finance Committee No. 3 (e) of 15-12-33. Increment of salaries for the year 1934. Recommendation-Nil. Accepted by Council. No. 9. 18-12-33.

INDIAN SCIENCE CONGRESS-

Letter of thanks from the Indian Science Congress. Record. No. 3. 30-1-33.

INVITATIONS-

Letter to the Private Secretary to H.E. the Governor of Bengal inviting His Excellency to preside over the next Annual Meeting, and reply thereto. Record. No. 6. 30-1-33.

Invitation from the Roerich Museum, New York, to participate in the Roerich Banner Convention at Washington. The General Secretary to send a suitable reply.

No. 5.

30-10-33.

JUBILEE CELEBRATION-

The President raised the question of the celebration of the Society's 150th Anniversary in February, 1934. Resolved: That a Committee consisting of the President, the Treasurer, the General Secretary. Mr. L. R. Faweus, Dr. J. N. Mukherjee and Dr. S. L. Hora (Secretary) be constituted, with power to co-opt additional members, to suggest and organise a programme for the celebration.

No. 17.

28-8-33.

Recommendations of the Jubilee Celebration Committee Meetings on 4th and 13th September, 1933. Accept.

Also resolved: To put up the following names for election as 150th Centenary Members' at the Special Anniversary Meeting on 15-1-34:-

Science-

(1) Lord Rutherford, F.R.S., Cambridge.

(2) Prof. Albert Einstein.

(3) Dr. A. Lacroix, Secrétaire Perpétual, Académie des Sciences, Paris.

(4) Sir Sidney Burrard, K.C.S.I., F.R.S., late Surveyor-General of India, England.

(5) Dr. Henry Fairfield Osborn, Sc.D., LL.D. American Museum of Natural History, New York.

Letters-

(1) Sir John Marshall, Kt., Late Director-General of Archæology,

(2) Dr. Rabindra Nath Tagore, Shantiniketan, Bengal.

The remaining three names of literary men for the honour to be decided at a subsequent meeting.

The Council also approved the forms of the invitation and resolved to invite one hundred institutions to participate in the 150th Anniversary Celebrations. 15-9-33. No. 9.

Matters relating to the 150th Anniversary Celebrations. Letters from Approve. Dr. S. L. Hora proposing the opening of a subscription list. 27-11-33. No. 4 (a).

Lists of Societies, personalities, etc., to be invited to the Anniversary functions. The Sub-Committee to decide. 27-11-33. No. 4 (b).

Recommendations of the Jubilee Celebration Committee of 1-12-33 and matters arising therefrom. Approve election three additional Honorary Anniversary Members for letters, to wit:—Prof. Taha Husain, Prof. Arthur Christensen, and H.R.H. Prince Damrong Rajanubhab of Siam. Increase number of Honorary Anniversary Members to be elected from 10 to 12 by addition of:—Sir Sven Hedin (Science), and Prof. J. van Kan (Letters).

No. 1.

18-12-33.

KAMALA LECTURESHIP-

Representation on the Selection Committee, Kamala Lectureship, Calcutta University. The Council's nominee to be Dr. U. N. Brahmachari.

No. 2.

27-3-33.

LECTURES-

Suggestion Public Lecture in the Society by Mr. Davis S. Richards Accept.

No. 7.

31-7-33.

The question of Public Lectures, Winter Session, 1933-34. Dr. Hora to put up a Provisional programme for discussion in the next Council Meeting.

No. 9.

28-8-33.

Proposals regarding Public Lectures, Winter Session, 1933-34. The following gentlemen to be requested to deliver lectures to the Society:—

Science-

(1) Dr. Meghnad Saha.

(2) Dr. J. N. Mukherjee.

Letters-

(1) Sir S. Radhakrishnan.

(2) Rai Bahadur Ramaprasad Chanda.

(Dr. S. K. Chatterji to enquire from Prof. Davood of the Shantiniketan whether he would be able to give lecture to the Society; Dr. S. L. Hora to be asked to give a lecture if the above scientists do not comply.)

No. 13.

15-9-33.

LIBRARY-

Library Committee No. 2 of 27.2-33. The new Library Catalogue of printed books in western languages. Recommendation: That a Sub-Committee do examine the question and report to Council. The Sub-Committee to consist of the President, the Hon. Treasurer, the General Secretary and Dr. Baini Prashad. Accepted by Council.

No. 8.

27-2-33.

Library Committee No. 3 of 31-7-33. Proposal from Dr. Baini Prashad to publish a supplement to Dr. Kemp's Catalogue of Periodical Scientific Literature in Calcutta Libraries. Recommended for favourable consideration by the Council. Accepted by Council.

No. 11. 31 7-33.

Library Committee No. 2 of 28-8-33. Proposed visit of members of the All-India Library Conference to the Society's Library on 11th September, 1933. Recommendation: Afford all facilities for the visit of the All-India Library Conference to the Society's Library on 11th September. The Library Secretary to supervise the arrangements. Accepted by Council.

No. 12.

28-8-33.

Library Committee No. 1. of 15-9-33. Letter from Dr. Baini Prashad regarding Library Catalogue. Recommended to the Council that the work of the Library Catalogue be expedited and the funds provided. Accepted by Council and also resolved to request the Honorary Treasurer to provide Rs. 2,500 from the Temporary Reserve Fund of the Society for the completion of the Catalogue.

No. 10.

15-9-33

Finance Committee No. 3 (d) of 15-12-33. Purchase of $3\frac{1}{2}\%$ G.P. Notes for the face value of Rs. 300 for the Servant's Pension Fund and of Rs. 1,000 for the Permanent Library Endowment Fund. Recommendation: Approve. Accepted by Council.

No. 6.

LOAN OF BOOKS AND MSS .-

Letter of thanks from the Trustees, Victoria Memorial, for the loan of certain items for the recent Hastings Bicentenary Exhibition. Record.

No. 1.

30-1-33

Request for loan of manuscripts from the Bhandarkar Oriental Research Institute, Poona. Lend manuscript Nyayaratnamala-tika: Nyayaratna by Ramanuja, on the usual indemnity bond.

No. 7 (a).

28-8-33.

Request for loan of manuscripts from the Director, Oriental Institute, Baroda. Further loan of manuscripts to be considered on return of the manuscript already with him since 1927.

No. 7 (b).

28-8-33.

Request for loan of manuscripts from Mr. Nalini Kanta Bhattasali, Dacca. The manuscript asked for not to leave the Society's premises. No. 8.

Request for loan of manuscripts from Prof. Sri Ram Sharma, Lahore. Lend on the usual indemnity bond.

No. 3.

Request for loan of manuscripts from Mr. Vansmail Vedantatirtha, Calcutta. Lend on the usual indemnity bond.

No. 4 (a).

15-9-33.

Request for loan of manuscripts from Mr. R. G. M. Subrahmany Aiyer, Tinnevelly. Ask him to apply through some recognised institution, when the question of the loan of Manuscripts asked for will be considered.

No. 4 (b).

15-9-33.

Request from the Chairman, Punjab University Jubilee Exhibition Committee, for the loan of manuscripts, documents, etc., of the Society for an exhibition on the occasion of the Jubilee Celebration of the Punjab University. The General Secretary to make a selection of interesting objects without great intrinsic value and offer the loan under suitable guarantee.

No. 3. 30-10-33.

Further application for loan of manuscripts from Mr. R. M. G. Subrahmany Aiyer, Tinnevelly. Two manuscripts may be supplied at a time provided the bond is executed by the Curator, Government Oriental Manuscripts Library, Madras.

No. 4 (a).

30-10-33.

With reference to the application of Pt. Ram Dhan Kavyatirtha ordered that after execution of a satisfactory bond, to be approved by the General Secretary, two MSS. at a time may be lent. A copy of any work published with the help of the MSS, should be presented to the Society.

No. 4 (b).

30-10-33.

Application for loan of manuscripts from Dr. M. Z. Siddiqi and MM. Anantakrishna Shastri. General Bonds may be accepted. Each application for loans under such bonds to be cosidered individually. No. 1.

MEMBERSHIP -

Finance Committee No. 1 of 24-1-33. List of members who are in arrears of subscription for four or more quarters, as at 31-12-1932. Recommendation: Apply Rules. Accepted by Council. No. 13.

30 1-33.

List of members in arrears with subscriptions for four or more Apply Rules. quarters. 30-1-33. No. 18.

Application for membership from Mr. S. C. Seal, Honorary Secretary, Indian Research Institute, Calcutta. Application may be admitted if for personal membership. No. 20.

Finance Committee No. 4 (1) of 23-5-33. List of members who are in arrears of subscriptions for four or more quarters. Recommendation: Apply Rules. Accepted by Council. No. 4. 29-5-33.

Removal of seven names under Rule 40. Enquire whether any of the members wish to take up Life Membership. If not, apply Rules. No. 9.

Finance Committee No. 3 (a) of 25-10-33. List of members who are in arrears of subscription for four or more quarters. Recommendation: Apply Rules. Accepted by Council.

No. 9. 30-10-33.

List of twenty-two names for removal under Rule 38. The General Secretary to write personal letters; if no reply is received, apply rules after a month from date of letters.

No. 13. 30-10-33.

List of seven names for removal under Rule 40. Apply Rules. No. 14. 30-10-33.

List of twenty-four names in arrears with subscriptions for four or more quarters. Apply Rules. No. 15. 30-10-33.

Removal of sixteen names under Rule 38. Apply Rules. Announce these sixteen names as removed under Rules 37 and 38. No. 10. 18-12-33.

MEMORIALS-

Memorandum by Dr. S. L. Hora concerning the various medal funds administered by the Society. Record with thanks to Dr. Hora for his valuable help.

No. 8. 30-1-33.

Completion of the dies for the Brühl Memorial Medal. Approve. Prepare a medal for the Rev. E. Blatter, S.J. 27-2-33.

Letter of thanks from Mr. E. Hartet for the award to him of the 'Joy Gobind Law Memorial Medal'. Record. No. 1. 24-4-33.

Letters of thanks from Dr. C. Snouck Hurgronje and Rev. E. Blatter for the award to them of the Jones and Brühl Memorial Medals respectively. Record.

No. 1.

31-7-33.

Appointment of Advisory Board for the award of the Barelay Memorial Medal. The Board to consist of the Ex-Officio members, and the General Secretary together with Dr. Hora and Dr. Agharkar, with power to co-opt additional members.

No. 6 (a).

30-10-33.

Appointment of Advisory Board for the award of the Annandale Memorial Medal. The Board to consist of the Ex-Officio members, the General Secretary and Dr. B. S. Guha, with power to co-opt additional members.

No. 6 (b).

30-10-33.

Recommendation of the Annandale Memorial Medal Advisory Board. Accept recommendation: Dr. Eugène Dubois.

No. 3.

Recommendation of the Barclay Memorial Medal Advisory Board. Accept recommendation: Dr. R. Row. No. 4.

18-12-33.

MISCELLANEOUS-

Letter of thanks from the Mining and Geological Institute of India. Record.

No. 2.

Memorial to the Government of India in the matter of the proposal to abolish the post of Director of the Zoological Survey of India. That the draft letter prepared by Mr. Fawcus be accepted; that the letter be forwarded under the signature of the President; that the thanks of the Council be conveyed to Mr. Fawcus for his valuable help.

No. 13.

27-2-33.

Report of a burglary in the Society's premises. Two of the Society's Chaprasis to sleep in the premises. 27-3-33. No. 1.

Letter from the Government of Bengal regarding the draft rules issued by the Government of India under the Ancient Monuments Preservation Act, 1904. Col. Sewell, Dr. S. K. Chatterji and the General Secretary to consider the matter and to draft and forward a reply if thought advisable.

No. 3.

27-3-33.

Letter from the Secretary to the Government of India, Department of Education, Health and Lands, with reference to the President's letter in connection with the proposal to abolish the post of the Director, Zoological Survey of India. Record.

No. 2.

29-5-33.

Matters relating to the Royal Society. Wait for a reply to the General Secretary's letter to the Royal Society No. 844, dated 17-6-1933. 28-8-33. No. 16.

Letter of thanks from the Mining and Geological Institute of India for granting them the use of Society's hall on 25-8-33. Record. 15-9-33. No. 1.

The President placed before the Council the outlines of a scheme for developing an Academy of Sciences in India by making certain modifications in the rules of the Asiatic Society of Bengal. This development, if carried out, would have as its corollary the foundation, a little later, of an Academy of Letters. The President desired to know whether the Council was prepared to carry out, if requested, this scheme. The Council agreed unanimously to carry out the scheme proposed by the President.

No. 16.

PRESENTATIONS-

Presentation by Lt.-Col. R. N. Chopra of his work on 'Indigenous Drugs of India'. Accept with thanks to the donor.

No. 4. 30-1-33.

Presentation of a bust by Signor A. Marzollo of Rabindranath Tagore, in plaster, by the artist. Accept with thanks to the donor. No. 11. 27-2-33.

Report presentation to the Society of Islamic Books and MSS. by Mr. Hafeez Abdul Gafur of Calcutta. The Society's thanks to be conveyed to the donor as well as to Dr. E. N. Ghose for his valuable initiative. No. 5.

PROVIDENT FUND-

Finance Committee No. 3 (b) of 25-10-33. Application for a loan of Rs. 300 from the Provident Fund by the Head Clerk. Recommendation: Grant. Accepted by Council.

No. 9. 30-10-33.

NO. 9.

Finance Committee No. 3 (a) of 15-12-33. Society's contribution to the Provident Fund for 1933. Recommendation: Pay. Accepted by Council.

No. 6.

18-12-33.

PUBLICATIONS-

Memorandum by Dr. S. L. Hora concerning the present position of the Journal of the Society. Record with thanks to Dr. Hora. No. 9. 30-1-33.

Col. Sewell's monograph in the Memoirs on Oceanographic Research in Indian Waters. The present volume may be terminated at Col. Sewell's convenience, and for further material, a second volume may be begun.

No. 12.

27-2-33.

Letter to Mr. H. E. Stapleton regarding the publication of his Memoir. Record.

No. 2.

24-4-33.

Library Committee No. 3 of 31-7-33. Proposal from Dr. Baini Prashact to publish a supplement to Dr. Kemp's Catalogue of Periodical Scientific Literature in Calcutta Libraries. Recommended for favourable consideration by the Council. Accepted by Council.

No. 11. 31-7-33.

Proposal from Dr. Baini Prashad regarding the issue of a Supplement to Dr. Kemp's Catalogue of Periodical Scientific Literature in Calcutta Libraries. The Council discussed the endorsement of the Library and Publication Committees with reference to the proposed preparation of

a supplement to Dr. Kemp's Catalogue. The Council gratefully accepts Dr. Prashad's offer to prepare the MS. The question of Publication of the Catalogue to be considered when the copy of the same has been made ready.

No. 14.

31-7-33.

Letter from the Philological Secretary regarding the publication of the Catalogue of Sanskrit Manuscripts. (1) Mr. Chintaharan Chakravarti to write the Preface to Vol. VII of the Catalogue, and the Preface prepared by MM. H. P. Shastri be published as an Appendix to the volume; (2) hold over the question of taking up the work in connection with the next volume of the Catalogue (Vol. VIII-Tantra) to a subsequent meeting.

No. 6.

Letter from Dr. S. L. Hora reporting progress with the Society's Journal. Record with thanks to Dr. Hora.

No. 2.

Report progress in Journal and Proceedings. Record with satisfaction. No. 12. 27-11-33.

Representation-

Representation of the Society at the 50th Anniversary of the foundation of the Punjab University. Order: Dr. Brahmachari to represent the Society.

No. 1.

28-8-33,

Letter from Dr. U. N. Brahmachari accepting nomination to represent the Society at the 50th Anniversary Celebration of the Punjab University. The Society's thanks to be conveyed to Dr. Brahmachari.

No. 5.

15 9-33

Representation of the Society at the Seventh Oriental Conference at Baroda. The Philological Secretary to arrange a suitable representation. No. 14.

Letter from Dr. U. N. Brahmachari regarding an address to be given on behalf of the Society to the Punjab University at its 50th Anniversary Celebrations. Congratulatory message on behalf of the Society to be sent. The President, Dr. Brahmachari and the General Secretary to draft the message.

No. 15.

15-9-33.

REQUESTS-

Request for the Society's Hall for a series of lectures on Aviation by the Bengal Flying Club. Grant.

No. 19.

30-1-33.

Letter from Mr. K. M. Asadullah requesting the use of the Society's Hall for a meeting to constitute a Reception Committee for the propose Library Conference. Grant.

No. 10.

27-3-33.

Request for the use of the Society's hall for the All-India Library Conference. Grant. The Secretary of the Conference to be intimated that if the finances of the Conference allow it, a moderate suitable remuneration may be tendered for the use of the hall.

No. 1.

26-6-33.

Request for the use of the Society's hall by the Mining and Geological Institute of India and the General Secretary's reply thereto. Action approved. The Secretary of the Institute to be intimated that if the finances of the Institute allow it, a moderate suitable remuneration may be tendered for the use of the hall.

31-7-33 No 6

Request from Mr. M. B. Emenean of Yale University, U.S.A., for permission to utilize certain portion of Tawney's translation of the Kāthasaritsāgara in the Bibliotheca Indica. Before considering the request enquiries should be made as to the extent to which Mr. Emenean wants to use the translation of the Kathasaritsagara.

No. 6.

Request from Mr. Richard for Society's support for his proposed lecture on Everest Expedition at the New Empire Theatre on Wednesday. 6th September. Decline.

No. 18. 28-8-33.

Request for the use of the Society's hall for the Annual Meeting of the Mining and Geological Institute of India. Grant, subject to usual conditions.

No. 2.

Request from the Chairman, Punjab University Jubilee Exhibition Committee, for the loan of manuscripts, documents, etc. of the Society for an exhibition on the occasion of the Jubilee Celebration of the Punjab University. The General Secretary to make a selection of interesting objects without great intrinsic value and offer the loan under suitable guarantee.

No. 3. 30-10-33.

SPECIAL HONORARY ANNIVERSARY MEMBERS-

Recommendation of the Jubilee Celebration Committee Meetings held on 4th and 13th September, 1933. Accept.

Also resolved: To put up the following names for election as '150th Centenary Members' at the Special Anniversary Meeting on 15-1-34:-

Science-

(1) Lord Rutherford, F.R.S., Cambridge.

(2) Prof. Albert Einstein.

- (3) Dr. A. Lacroix, Secrétaire Perpétuel, Académie des Sciences, Paris.
- (4) Sir Sidney Burrard, K.C.S.I., F.R.S., late Surveyor-General of India, England.
- (5) Dr. Henry Fairfield Osborn, Sc.D. L.L.D., American Museum of Natural History, New York.

Letters-

- (1) Sir John Marshall, Kt., late Director-General of Archæology,
- (2) Dr. Rabindra Nath Tagore, Shantiniketan, Bengal.

The remaining three names of literary men for the honour to be decided at a subsequent meeting.

The Council also approved the forms of the invitation and resolved to invite one hundred institutions to participate in the 150th Anniversary Celebrations. No. 9.

15-9-33.

Recommendations of the Jubilee Celebration Committee of 1-12-33 and matters arising therefrom. Approve election three additional Honorary Anniversary Members for letters, to wit:—

Prof. Taha Husain.

Prof. Arthur Christensen.

H.R.H. Prince Damrong Rajanubhab of Siam.

Increase number of Honorary Anniversary Members to be elected from 10 to 12 by addition of :—

Sir Sven Hedin (Science).

Prof J. van Kan (Letters). No. 1

18-12-33.

STAFF-

Finance Committee No. 5 of 26-5-33. Application for financial assistance from two members of the staff. Recommendation: Place before the Council. The Council resolved that the junior Pandit, Babu B. B. Mukherjee, be given an increase of salary of Rs. 5 bringing it to Rs. 45; also that a bonus of Rs. 75 be given to Babu B. M. Chakravarti, Sales Clerk.

No. 4.

29-5-33.

Finance Committee No. 3 (c) of 25-10-33. The question of leave and salary of Pandit Aghorenath Bhattacharya. Recommendation: Sick leave without pay. Accepted by Council.

No. 9.

30-10-33.

Application from Pt. Aghorenath Bhattacharya. Compassionate grant of Rs. 50 to be given.

No. 2.

27-11-33.

Finance Committee No. 3 (e) of 15-12-33. Increment of salaries for the year 1934. Recommendation: Nil. Accepted by Council. No. 9.

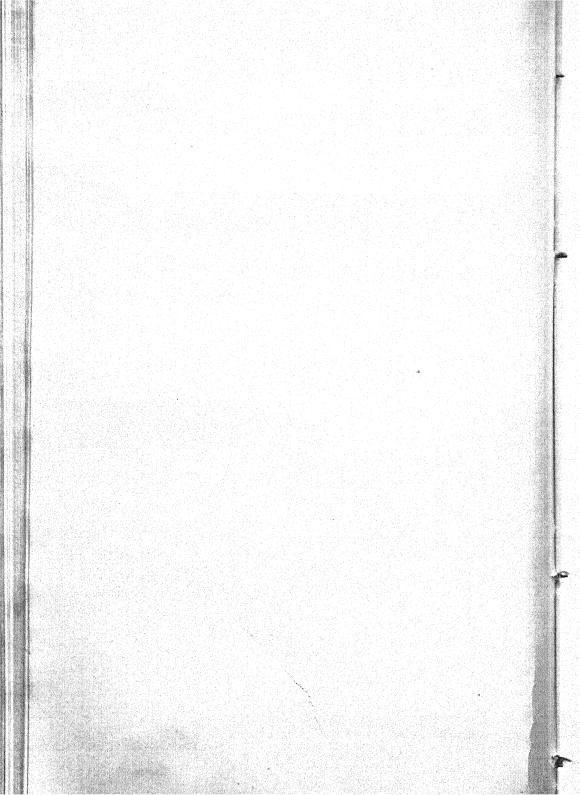
VISITS-

Letter to the Military Secretary to H.E. the Vicercy inviting His Excellency to visit the Society, and reply thereto. Record. No. 5.

Library Committee No. 2 of 28-8-33. Proposed visit of members of the All-India Library Conference to the Society's Library on 11th September, 1933. Recommendation: Afford all facilities for the visit of the members of the All-India Library Conference to the Society's Library on 11th September. The Library Secretary to supervise the arrangements. Accepted by Council.

No. 12.

28-8-33.



List of
Patrons,
Officers, Council Members, Members,
Fellows, and Medallists
of the

Asiatic Society of Bengal, On the 31st December, 1933.

PATRONS OF THE ASIATIC SOCIETY OF BENGAL.

1931	H.E. the Earl of Will G.M.S.I., G.C.M.G., G G.B.E., Viceroy and Go General of India.	.M.I.E., vernor-
1932	H.E. the Right Honourable S Anderson, P.C., G.C.B., G Governor of Bengal.	
1910–1916	Lord Hardinge of Penshurst P.C., G.C.B., G.C.M.G., G.C.I.E., G.C.V.O., I.S.O.	
1917-1922	Marquess of Zetland, P.C., G.C.I.E.	3.C.S.I.,
1921-1926	Earl of Reading, G.C.B., P.C., G.B.E.	.C.V.O.,
1922-1927	Earl of Lytton, P.C., G.C.S.I.,	G.C.I.E.
1926–1931	Viscount Halifax, K.G., P.C., G.C.I.E.	
1927–1932	Colonel Sir Francis Stanley J P.C., G.C.I.E.	ackson,

OFFICERS AND MEMBERS OF COUNCIL OF THE ASIATIC SOCIETY OF BENGAL DURING THE YEAR 1933.

Elections Annual Meeting.

President.

The Hon'ble Mr. Justice C. C. Ghose, Kt., Barrister-at-Law.

Vice-Presidents.

Lt.-Col. R. B. Seymour Sewell, C.I.E., M.A., M.R.C.S., L.R.C.P., Sc.D. (Cantab.), F.L.S., F.Z.S., I.M.S., F.A.S.B.
L. L. Fermor, Esq., O.B.E., D.Sc., A.R.S.M., F.G.S., M.Inst.M.M., F.A.S.B.
Sir R. N. Mookerjee, K.C.I.E., K.C.V.O., Hon. F.A.S.B.
Sir David Ezra, Kt., F.Z.S., M.B.O.U.

Secretaries and Treasurer.

General Secretary:—Johan van Manen, Esq., C.1.E., F.A.S.B.
Treasurer:—K. C. Mahindra, Esq., B.A. (Cantab.).
Philological Secretary:—S. K. Chatterji, Esq., M.A., D.Lit. (Lond.).
Joint Philological Secretary:—Shamsu'l 'Ulama Mawlawi M. Hidayat
Hosain, Khan Bahadur, Ph.D., F.A.S.B.

Biology:—Baini Prashad, Esq., D.Sc., F.Z.S.,
Natural History
F.R.S.E., F.A.S.B.
Secretaries.
Physical Science:—J. N. Mukherjee, Esq., D.Sc.
(Lond.), F.C.S. (Lond.).
Anthropological Secretary:—Rev. P.O. Bodding, M.A., F.A.S.B.
Medical Secretary:—Rai Upendra Nath Brahmachari, Bahadur, M.A.,

Other Members of Council.

M. Mahfuz-ul Haq, Esq., M.A. L. R. Fawcus, Esq., B.A. (Cantab.), I.C.S. Percy Brown, Esq., A.R.C.A. S. L. Hora, Esq., D.Sc. (Edin.), F.Z.S., F.R.S.E., F.A.S.B. Lt.-Col. R. N. Chopra, C.I.E., M.A., M.B., I.M.S., F.A.S.B.

Library Secretary: -B. S. Guha, Esq., M.A., Ph.D. (Harvard).

APPOINTMENTS, TRANSFERS, ETC. DURING THE YEAR.

Dr. L. L. Fermor, President, vice Sir C. C. Ghose, resigned on 3rd July, 1933.
Dr. S. L. Hora, Acting General Secretary, vice Mr. Johan van Manen,

absent on leave, from 9th August to 19th September.

Sir David Ezra, Senior Vice-President, acted for the President, Dr. L. L. Fermor, absent, from 20th September to 29th December.

Mr. Percy Brown, from 1-3-33 to 1-10-33. Dr. L. L. Fermor, from 1-4-33 to 1-7-33. Col. Sewell, from 27-4-33 to end of the year.

Mr. Fawcus, from 15-4-33 to 19-6-33 and from 14-9-33 to 1-11-33.

Dr. Hora, from 15-5-33 to 15-6-33. Dr. Mukerjee, from 6-2-33 to 15-4-33.

M.D., Ph.D., F.A.S.B.

Mr. Mahfuz-ul Haq, from 1-5-33 to 1-7-33 and from 20-9-33 to 1-11-33.

Col. Chopra, from 6-2-33 to 15-4-33. Dr. Prashad, from 5-8-33 to 10-9-33.

(lxxv)

OFFICERS AND MEMBERS OF COUNCIL OF THE ASIATIC SOCIETY OF BENGAL ELECTED FOR THE YEAR 1934.

President.

L. L. Fermor, Esq., O.B.E., D.Sc. (London), A.R.S.M., F.G.S., M.Inst.M.M., F.A.S.B.

Vice-Presidents.

Sir R. N. Mookerjee, K.C.I.E., K.C.V.O., D.Sc., M.I.M.E., M.I.E. (Ind.), Hon. F.A.S.B.

Sir David Ezra, Kt., F.Z.S., M.B.O.U.

Rai Upendra Nath Brahmachari, Bahadur, M.A., M.D., Ph.D., F.A.S.B.

Lt.-Col. R. Knowles, B.A. (Cantab.), M.R.C.S., L.R.C.P., I.M.S., F.A.S.B.

Secretaries and Treasurer.

General Secretary:—Johan van Manen, Esq., C.I.E., F.A.S.B. Treasurer:—S. L. Hora, Esq., D.Sc. (Edin.), F.Z.S., F.R.S.E., F.A.S.B.

Philological Secretary:—S. K. Chatterji, Esq., M.A., D.Lit. (Lond.).

Joint Philological Secretary:—Shamsu'l 'Ulama Mawlawi M. Hidayat Hosain, Khan Bahadur, Ph.D., F.A.S.B.

(Biology:—Baini Prashad, Esq., D.Sc., F.Z.S., Natural History) F.R.S.E., F.A.S.B.

Secretaries. Physical Science:—J. N. Mukherjee, Esq., D.Sc. (Lond.). F.C.S. (Lond.).

Anthropological Secretary: -B. S. Guha, Esq., M.A., Ph.D. (Harvard).

Medical Secretary:—Lt.-Col. R. N. Chopra, C.I.E, M.A., M.B., I.M.S., F.A.S.B.

Library Secretary:—A. M. Heron, Esq., D.Sc. (Edin.), F.G.S., F.R.G.S., F.R.S.E.

Other Members of Council.

The Hon'ble Mr. Justice C. C. Ghose, Kt., Barrister-at-Law. M. Mahfuz-ul Haq, Esq., M.A.

L. R. Fawcus, Esq., B.A. (Cantab.), I.C.S.

Percy Brown, Esq., A.R.C.A.

K. N. Dikshit, Esq., M.A.

J. M. Bottomley, Esq. B.A. (Oxon), L.E.S.

ORDINARY MEMBERS.

R=Resident, N=Non-Resident, F=Foreign, A=Absent, L=Life,

An Asterisk is prefixed to names of Ordinary Fellows of the Society.

100	
R	Abbasi, Mohammad Amin, Shams-ul-Ulama, Assistant Superintendent. Hooghli Madrassah, Hooghli.
R	Abdul Ali, Abul Faiz Muhammad, Ma., M.R.A.S., F.R.S.L., F.R.G.S., F.R.H.S. 3, Turner Street, Calcutta.
R	Abdul Kadir, A. F. M., M.A. (ALLAHABAD), MAULVIE FAZIL (PUNJAB), MADRASSAH FINAL (CALGUTTA), Professor, Islamia College. 19, Wellesley Square, Calcutta.
N	Acharya, Paramananda, B.Sc., Archeological Scholar. Mayurbhani State, Baripada.
Α	*Acton, Hugh William, C.I.E., M.R.C.S., L.R.C.P., F.A.S.B., LTCOL., I.M.S. School of Tropical Medicine and Hygiene, Chittaranjan Avenue, Calcutta.
R	Agharkar, Shankar Purushottam, M.A., Ph.D., F.L.S., Sir Rash Behari Ghose Professor of Botany, Calcutta University. 35, Ballygunge Circular Road, Calcutta.
N	Ahmad, Syed Khalil, Provincial Service (retired). Zafar Manzil, Gaya.
N	Aiyangar, K. V. RANGASWAMI, RAO BAHADUR, M.A. Late Director of Public Instruction, Travancore. Trivan-
N	drum, Travancore. *Aiyangar, S. Krishnaswami, M.A., Ph.D., M.R.A.S., F.R.HIST.S., F.A.S.B., Rajasevasakta, Professor, University of Madras. "Sripadam", 143, Brodies Road, Mylapore, Madras. S.
N	Akbar Khan, The Hon'ble Major Nawab Sir Mohammed, K.B.E., O.L.E., Khan of Hoti. Hoti, NW.F.P.
F	Andrews, Egbert Arthur, B.A. c/o The Royal Empire Society Northumberland Avenue, London, W.C.
L	
R	Austin, George John, Sanitary Engineer, Messrs. J. B. Norton & Sons. Ltd. Norton Building, Lalbazar, Calcutta.
N	Awati, P. R., B.A. (CANTAB.), D.I.G., I.E.S., Professor of Zoology. Royal Institute of Science, Mayo Road, Fort, Bombay.
L	*Bacot, J., FA.S.B. Boulevard Saint-Antoine, 61, Versailles Seine-et-Oise, France.
R	Bagchi, Probodh Chandra, M.A., DrES-LETTRES (PARIS), Member of the A.S. of Paris; Lecturer, Calcutta University. 9, Rustomjee Street, Ballygunge, Calcutta.
R	Bagnall, John Frederick, B.Sc., A.M.I.Mech.E., A.M.I.E.E., A.M.I.Struct.E., M.R.San.I., A.M.Inst.C.E., Chartered Civil Engineer. Consulting Engineer, Macneill & Co. 18/4, Ballygunge Circular Road, Calcutta.
	R N A R N N T L R N L R R

Date of Election.		[강조기 : 기사] - 조건 : - 조건 : [기사] - 기사] - 기사]
2-4-24	N	Bahl, K. N., D.SC., D.PHIL., Professor of Zoology, Lucknow University. Badshabagh, Lucknow.
7-3-27	N	Bake, A. A., Doctorandus Or. Lit. P.O. Santiniketan.
6-2-18	N	Banerjee, NARENDRA NATH, M.I.P.O.E.E., A.M.I.E., Director of Telegraphs, Punjab and North-Western Circle. Lahore.
5-3-24	R	Banerjee, P. N., M.A. (CANTAB.), A.M.I.E., F.C.U., Civil Engineer. 12, Mission Row, Calcutta.
1-11-26	N	Barhut, Thakur Kishoresingh Ji, State Historian of Patiala Government. History and Research Department, Patiala.
3-8-31	N	Barua, The Hon'ble Kanak Lal, Rai Bahadur, B.L., F.R.S.E., President, Kamarupa Anusundhan Samiti, Minister to the Government of Assam. Shillong, Assam.
3-12-23	R	Barwell, N. F., LtCOL. (RETD.), M.C., M.A., Barat-Law. First Floor, 10, Middleton Street, Calcutta (and) Aylmerton House, Aylmerton, Norfolk, England.
6-1-30	A	Bassewitz, Count, late Consul-General for Germany. Europe.
4-3-29	R	Basu, The Hon'ble Bejoy K., C.I.E., M.A., B.L., Solicitor, High Court. 50, Goaltule Road, Bhawanipore, Calcutta.
3-12-24	R	Basu, Jatindra Nath, M.A., M.L.C., Solicitor. 14, Baloram Ghose Street, Calcutta.
1-3-26	R	Basu, Narendra Kumar, M.L.C., Advocate, High Court. 12, Ashu Biswas Road, Bhawanipore, Calcutta.
2-1-28	R	Basu, NARENDRA MOHAN, M.SC., Professor of Physiology. 63, Hindusthan Park, Ballygunge, Calcutta.
7-5-28	R	Basu, NARENDRANATH, L.M.S., Professor of Obstetrics and Gynœcology, Carmichael Medical College. 7, Raja Bagan Street. Calcutta.
7-1-29	R	Basu, Sarat Chandra, Advocate. 143, Dhurrumtollah Street, Calcutta.
7-7-09	N	Bazaz, Rangnath Khemraj, Proprietor, Shri Venkatesh- war Press. 7th Khetwadi, Bombay No. 4.
3-7-95	L	Beatson-Bell, Rev. Sir Nicholas Dodd, k.c.s.i., k.c.i.e. Edgeclisse, St. Andrews, Scotland.
4-3-25	R	Benthall, SIR EDWARD C., KT., Merchant. 37, Ballygunge Park, Calcutta.
7-4-09	L	*Bentley, Charles A., C.I.E., M.B., D.P.H., D.T.M. & H., F.A.S.B., Professor of Hygiene. University of Egypt, Cairo.
4-11-29	R	Street, Calcutta. Stock-broker. 12, Russell
4-6-28	N -	Bhadra, Satyendra Nath, Rai Bahadur, M.A., Principal, Jagannath Intermediate College. Nayabazar, Dacca.
1-8-17	R	*Bhandarkar, Devadatta Ramkrishna, M.A., Ph.D., F.A.S.B. 35, Ballygunge Circular Road, Calcutta.
5-4-26	N	Bhatia, M. L., M.Sc., Lecturer in Zoology. Lucknow University, Lucknow.
4-11-08 1-2-22	R	Bhattacharya, Bisvesvar, B.A., M.R.A.s. 16, Townshend Road, Bhawanipore, Calcutta.
	N	Bhattacharya, Vidhusherhara, Pandit, Principal, Vidyabhavana. Visvabharati, Santiniketan, Birbhum.
7-7-24	L	General Editor, Gaekwad's Oriental Series, and Librarian, Oriental Collections, Baroda State. Barods.
2.4.28	R	Bhattacharyya, Nibaran Chandra, M.A., Professor of Physiology, Presidency College. 19, Hindusthan Road, Ballygunge, Calcutta.

Date of Election		
9-6-22	R	Bhattacharyya, Sivapada, M.D. 48B, Kailas Bose Street, Calcutta.
4-6-28	N	Bhattasali, NALINI KANTA, M.A., Curator, Dacca Museum. Ramna, Dacca.
6-4-31	R	Bhose, Jottsh Chander, M.A., B.L., Advocate, Calcutta High Court. 24A, Ray Bagan Street, Calcutta.
5-3-28	R	Biswas, Charu Chandra, C.I.E., M.A., B.L., Advocate, High Court. 58, Puddopukur Road, P.O. Elgin Road, Calcutta.
1-8-23	R	Biswas, Kalipada, M.A. Royal Botanic Garden, Sibpur, Howrah.
3-1-27	N	Bivar, Hugh Godfrey Stuart, I.C.S., District and Sessions Judge. Murshidabad.
1-2-93	L	Sessions Judge. Murshidabad. *Bodding, Rev. P. O., M.A. (CHRIST.), F.A.S.B. Mohulpahari, Santhal Parganas.
6-5-25	R	Bose, H. M., B.A., Barat-Law. 25/1, Rawdon Road, Calcutta.
6-3-95	R	*Bose, Sir Jagadis Chandra, Kt., C.S.I., C.I.E., F.R.S., M.A., D.SC., F.A.S.B. Bose Institute, 91, Upper Circular Road, Calcutta.
5-4-22	N	Bose, Jogesh Chandra, Vidyabinode, Sub-Manager, Contai Khas Mahal. Contai, Dt. Midnapore.
6-7-25	R	Bose, Manmatha Mohan, M.A., Professor, Scottish Church College. 19, Gokul Mitra Lane, Hatkhola, Calcutta.
2-3-31	N	Bose, Sudhansu Kumar, B.Sc. (Cal.), A.R.S.M., B.Sc. (MINING), London, Professor of Mining and Surveying. Indian School of Mines, Dhanbad.
5-11-28	N	Bose Mullick, G. N., M.A., Professor of History. Meerut College, Meerut, U.P.
4-5-31	R	Bottomley, John Mellor, B.A. (Oxon), I.E.S., Director of Public Instruction, Bengal. 1, Sunny Park, Ballygunge, Calcutta.
5-12-32	N	Boyle, Cecil Alexander, Major, D.S.O., Adviser in Languages and Secretary to the Board of Examiners. Army Headquarters, Simla.
1-1-08	L	*Brahmachari, Upendra Nath, Rai Bahadur, M.A., Ph.D., M.D., F.A.S.B. 82/3, Cornwallis Street, Calcutta.
7-11-27	N	Brahmachary, Sarat Chandra, Rai Bahadus, M.A., B.T. Kasba Road, Ballygunge, P.O. Dhakuria, 24-Pergs.
3-7-07	L	*Brown, John Coggin, O.B.E., D.SC., F.G.S., M.I.M.E., M.INST.M.M., M.I.E., F.A.S.B. c/o. Messrs. Grindlay & Co., 54. Parliament Street. Westminster. London, S.W.1.
6-10-09	R	*Brown, Percy, A.R.C.A., F.A.S.B., Curator, Victoria Memo-
6-10-09	L	*Brühl, Paul Johannes, I.S.O., D.SC., F.C.S., F.G.S.,
8-1-96	F	*Burn, Sir Richard, Kt., C.S.I., F.A.S.B. 9, Staverton Road, Oxford, England.
2-4-13	R	Calder, Charles Cumming, B.So., F.L.S., Superintendent, Royal Botanic Garden. Sibpur, Howrah.
4-11-29	R	Campbell, G. R., Partner, Mesers. Mackinnon Mackenzie
7-2-27	R	Captain, DARA MANEKSHAW, Merchant. 1, Corporation Street. Calcutta.
1-9-20	R	Chakladar, Haran Chandra, M.A. 28/4, Srimohan Lane, Kalighat, Calcutta.

Date of Election.		
7-3-32	R	Chakraborty, Khirode Behari, Engineer and Manufac- turer. 7, Hindusthan Park, P.O. Ballygunge, Calcutta.
4-7-27	R	Chakravarti, Chintaharan, M.A., Lecturer, Bethune College. 28/3, Sahanagar Road, Kalighat, Calcutta.
3-2-30	N	Chakravarti, M. N., M.SC., A.T.S. "Gitanjali". 15, Lodge Road, Lahore.
3-3-09	R	Chakravarti, Nilmani, M.A., Late Professor of Sanskrit and Pali, Presidency College. Calcutta.
5-6-33	N	Chakravarti, Susil Kumar, M.A., Zemindar. Cooch Behar (Cooch Behar State).
3-1-27	N	Chakravarty, Niranjanprasad, M.A., PH.D. (Cantab.), Government Epigraphist. Office of the Government Epi- graphist, Ootacamund, Nilgiris, S. India.
6-1-30	A	Chakraverti, Shrish Chandra, B.L., Attorney-at-Law, High Court, Calcutta. 2, Marquis Street, Calcutta.
1-9-20	R	*Chanda, RAMAPRASAD, RAT BAHADUR, B.A., F.A.S.B. P. 463, Manoharpukur Road, Kalighat, Calcutta.
3-1-06	L	Chapman, John Alexander, Librarian, Rampur State Library. Rampur.
7-5-28	R	Chatterjea, Sir Nalini Ranjan, Kt., M.A., B.L., Retired Judge and sometime acting Chief Justice, Calcutta. 91A. Harish Mukerjee Road, Bhawanipore, Calcutta.
7-2-27	R	Chatterjee, ASHOKE, B.A. (CAL.), B.A. (CANTAB.), Editor, "Welfare". 91, Upper Circular Road, Calcutta.
27-10-15	F	Chatterjee, Sir Atul Chandra, K.C.I.E., K.C.S.I., Late High Commissioner for India. Withdean, Cavendish Road, Weybridge, Surrey, England.
1-10-20	R	Chatterjee, NIRMAL CHANDRA. 52, Haris Mukerjee Road, Bhawanipore, Calcutta.
4-7-27	R	Chatterjee, Patitpabon, M.A., B.L., Vakil, High Court. 84, Harrison Road, Calcutta.
5-1-31	R	Chatterji, Durgacharan, M.A., P.R.S., Lecturer in Sans- krit, Bethune College. 181, Cornwallis Street, Calcutta.
7-5-28	R	Chatterji, Kedar Nath, B.Sc. (London), A.E.C.S. (London). 43, Wellesley Street, Calcutta.
7-6-11	R	Chatterji, Karuna Kumar, Ltcol., I.T.F., M.C., V.H.A.S. 6/1, Wood Street, Calcutta
6-8-24	R	Chatterji, Suniti Kumar, M.A. (CAL.), D.LIT. (London), Khaira Professor of Linguistics, Calcutta University. "Sudharma", 16, Hindusthan Park, (off Rasbihari Avenue East End), Ballygunge, Calcutta. Chattopadhyay, K. P., M.SC., Education Officer, Corpora-
5-11-24	R	Chattopadhyay, K. P., M.Sc., Education Officer, Corporation of Calcutta. 55/1, Old Ballygunge 1st Lane, Calcutta.
2-11-25	N	Chattopadhyaya, Kshetresa Chandra, M.A., Lecturer in Sanskrit. Allahabad University, Allahabad.
1-4-14	R	Chaudhuri, Gopal Das. 32, Beadon Row, Calcutta.
6-12-26	R	Chokhani, Sreenarayan, Secretary, Shree Hanuman Pustkalaya. 8, New Ghuseri Road, Salkea, Howrah.
5-12-23	R	Chopra, B. N., D.SC., F.L.S., Assistant Superintendent, Zoolo-
1-2-22	R	gical Survey of India. Indian Museum, Calcutta. *Chopra, R. N., C.I.E., M.A., M.D. (CANTAB.), LTCOL., I.M.S., F.A.S.B., Professor of Pharmacology. School of Tropical Medicine and Hygiene, Chittaranjan Avenue, Calcutta.
5-11-28	R	Choprha, Gopichand. 47, Khangraputty, Calcutta.
5-12-27	Ĺ	Chowdhury, Sir Chiajuram, Kt., C.I.E., M.L.C. 21, Belvedere Road, Calcutta.
2-4-28	R	Chowdhury, Rai Jatindranath, Zemindar. 36, Russa Road, Tollygunge, Calcutta.

Date of Election.		
3-7-07	L	*Christie, William Alexander Kynoch, B.Sc., PR.D.,
	-	M.INST.M.M., F.A.S.B. 10, Inkerman Terrace, Kensington, London, W. 8.
3-11-09	\mathbf{F}	*Christophers, SIR SAMUEL RICKARD, KT., C.I.E., O.B.E.,
		F.R.S., F.A.S.B., M.B., LTCOL., I.M.S. 80, Onslow Gardens, South Kensington, London, S.W. 7.
1-9-15	R	Cleghorn, MAUDE LINA WEST (MISS), F.L.S., F.E.S. 43, Moulahat Road, Calcutta.
1-2-32	F	Clendenin, DAVID LAWRENCE, B.A. (Yale, 1928). 32, East 64 Street, New York City, U.S.A.
2-2-31	R	Clough, John, Barrister-at-Law. 4, Merlin Park, Bally- gunge, Calcutta.
1-12-20	A	Connor, SIR FRANK POWELL, KT., LECOL., L.M.S., D.S.O., F.R.C.S., Late Professor of Surgery, Medical College. 2, Upper Wood Street, Calcutta.
5-5-30	F	Cooper, G. A. P. 29, Eccleston Street, Eaton Square, London, S.W. 1.
6-11-33	\mathbf{R}	Geological Survey of India, 27, Chowringhee, Calcutta.
4-11-29	F	*Cotter, Gerald De Purcell, B.A., Sc.D. (Dublin), M.INST.M.M., F.G.S., F.A.S.B. "Norland", Manon Road, Buckinghamshire, England.
3-8-25	N	Coyajee, Sir J. C., Kt., B.A. (CANTAB.), LL.B., I.E.S. (RETD.). Andhra University, Waltair, B.N.R.
25-8-87	R	Criper, William Risdon, F.C.S., F.I.C., A.R.S.M. Konnagar.
2-11-25	R	Crookshank, Henry, B.A., B.A.I. (Dublin), Assistant Superintendent, Geological Survey of India. Indian Museum, Calcutta.
7-3-32	R	Darbari, M. D., Incorporated Accountant, S.B. Billimoria & Co., Ld. 100, Clive Street, Calcutta.
4-3-25	R	Das, AJIT NATH, RAI BAHADUR, M.R.A.S., F.Z.S., Zemindar.
2-7-28	R	Das, Probodh Kumar, M.A., B.L. P-84, Park Street Extension, Calcutta.
3-12-24	R	Das, Surendra Nath, M.B., Medical Practitioner. 87, Nimtala Ghat Street, Calcutta.
6-9-22	R	Das-Gupta, Surendra Nath, M.A., Ph.D., I.E.S., Principal, Sanskrit College. 1, College Square, Calcutta.
1-3-26		Datta, Hirendra Nath, M.A., B.L., Solicitor, High Court. 139, Cornwallis Street, Calcutta.
3-6-25	N	Datta, S. K., B.A., M.B., CH.B. (EDIN.), Principal, Forman Christian College. Lahore.
6-8-24	L	Davies, L. M., Major, Royal Artillery. c/o The Lloyds Bank, King's Branch, 6, Pall Mall, London. De, Anil Coomar, Proprietor, Calcutta Trading Co., and
7-11-32	R	President of the Bengal Association of Master Printers and Allied Industries. 79-9. Lower Circular Road, Calcutta.
4-3-29	R	De, J. C., M.B., LTCOL., I.M.S., Professor of Clinical Medicine, Medical College. 229, Lower Circular Road, Calcutta.
19-9-95	L	De, Kiran Chandra, C.I.E., B.A., I.C.S. (RETD.), Manager, Navad Bahadur of Murshidabad Estate. Lalbagh, Murshidabad
6-6-17	R	Deb, Kumar Harit Krishna, M.A., Zemindar. 8, Raja
4-3-25	R	Deb, Raja Kshitindra, Rai Mahasai of Bansberia Raj. 21/E, Rani Sankari Lane, Kalighat, Calcutta.

Date of Election.		
5-12-32	N	Deb, Sushil Kumar, B.A. Sheikghat, P.O. Sylhet, Dt. Assam.
5-12-27	L	Dechlen, H.H. Maharani Kunzang, Maharani of Sikkim. Gangtok, Sikkim.
5 -5- 30	N	Deo, Pratap Chandra Bhanj, Maharajah, Ruler of Mayurbhanj State. P.O. Baripada, Mayurbhanj, B.N.R.
4-4-27	R	Dewick, Rev. Edward Chisholm, M.A. (Cantab.), National Literature Secretary, Y.M.C.A. of India, Burmah and Geylon. 5, Russell Street, Calcutta.
4-5-10	L	Dhavle, The Hon'ble Mr. Justice Shankar Balaji, B.A., i.c.s., Judge, Patna High Court. Patna.
4-8-20	R	Dikshit, Kashinath Narayan, M.A., Superintendent, Archæological Survey of India. Indian Museum, Calcutta.
5-1-98	R	Dods, WILLIAM KANE, Agent, Hongkong and Shanghai Banking Corporation. 6, Minto Park, Alipur, Calcutta.
2-2-31	N	Douglas, Gordon Watson, B.Sc., D.L.M., State Chemist to the Government of Bhopal. State Laboratory, Bhopal, Central India.
2-7-02	L	Doxey, Frederick. c/o J. Doxey, Esq., Brighton Villa, 97, Burnage Lane, Levenshulme, Manchester, England.
7-11-32	R	Driver, Darab Cursetji, M.A. (Cantab.), Barrister-at- Law, Constituted Attorney to Messrs. Tata & Sons, Ld., Managing Agents for The Tata Iron & Steel Co., Ld. 71/73, Park Street, Calcutta.
6-8-28	N	Drummond, J. G., M.A., I.C.S., J.P., Commissioner, Rajshahi Division. Rajshahi.
1-7-29	A	Dunn, JOHN ALEXANDER, D.SC., D.I.C., F.G.S., Assistant Superintendent, Geological Survey of India. Indian Museum, Calcutta.
2-1-33	R	Dutch, ROBERT AUSTEN, B.A. (CANTAB.), I.C.S., Joint Magistrate and Deputy Collector. Barrackpur.
3-7-33	R	Dutt, GURU SADAY, Barrister-at-Law, 1.c.s. 12, Loudon Street, Calcutta.
5-12-32	R	Dutt, Nalinaksha, M.A., Ph.D., D.LITT. (LOND.), Lecturer, Calcutta University. 91-1B, Manicktollah Street, Calcutta.
5-3-28	A	Eberl, Otto, Dr. Jur., Late Vice-Consul for Germany. 2, Store Road, Ballygunge, Calcutta.
4-11-29	R	Edwards, L. Brooke, Manager in India, The Baldwin Loco. Works of Philadelphia, U.S.A. 5, Dalhousie Square, Calcutta.
7-12-31	F	Eliade, MIRCEA, Docteur en Philosophie, Conferentiaire Universitaire. 1. Str. Melodiei, Bucharest (1).
5-1-31	L	Evans, Percy, B.A. (Cantab.), F.G.S., Geologist. c/o The Burma Oil Co., Digboi, Assam.
6-2-28	L	Ezra, Sir David, Kt., F.z.s., M.B.o.u. 3, Kyd Street, Calcutta.
2-12-29	R	Fawcus, Louis Reginald, B.A. (Cantab.), Indian Civil Service. 13, Loudon Street, Calcutta.
3-8-04	R	*Fermor, Lewis Leigh, O.B.E., A.R.S.M., D.SC., F.G.S., F.A.S.B., Director, Geological Survey of India. Indian Museum, Calcutta.
31-10-06	F	Finlow, ROBERT STEEL, C.I.E., B.SC., F.I.C., Late Director of Agriculture, Bengal. c/o Messrs, Grindlay & Co., Ld., 54, Parliament Street, London, S.W. 1.
2-12-29	F	Fisher, Rev. Frederick B., S.T.B., PH.D., D.D., LL.D., F.E.S.S. 1430, Cambridge Road, Ann Arbor, Michigan, U.S.A.

Date of Election.		
4-1-26	F	Fleming, Andrew. Post Box No. 2436, Johannesburg,
5-1-31	R	S. Africa. Fooks, Herbert A. 14, Ballygunge Park Road, Ballygunge, Calcutta.
5-11-13	Α	Fox, Cyril S., B.SC., M.I.M.E., F.G.S. Geological Survey of India, Indian Museum, Calcutta.
2-4-19	Α	Friel, Ralph, I.C.S., B.A., B.SC. (Dublin), J.F., Deputy Commissioner, Assum. Silchar, Assam.
7-3-27	F	Fukushima, Naosніко. 33. Нікаwacho, Akasaka, Tokyo, Japan.
5-11-28	R	Galstaun, John Carapiet, O.B.E., Merchant and Land- holder. 234/4, Lower Circular Road, Calcutta.
1-11-26	R	Galstaun, Shanazan, M.A., D.M.R.E., M.R.C.S., L.R.C.F., Medical Practitioner, Radiologist, Medical College Hospi- tal. 39, Theatre Road, Calcutta.
6-10-09	R	*Gangoly, Ordhendra Coomar, B.A., F.A.S.B. 12/1, Gangoly Lane, Calcutta.
2-1-33	R	George, James, B.A. (CANTAB.), I.C.S., Special Officer, Political Department, Govt. of Bengal. United Service Club. Calcutta.
4-1-26	R	Ghaffar, Abdul, Khan Bahadur, Additional Chief Presidency Magistrate. 23, Gardner Lane, Entally, Calcutta.
6-2-33	L	Ghatak, Jyotish Chandra, M.A. (TRIPLE), Sahitya Saraswati, Jyotish-Sagara, <i>Professor</i> . 4, Boloram Bose Ghat Road, Bhawanipore, Calcutta.
7-5-28	R	Ghosal, Upendra Nath, M.A., Ph.D., Professor of History, Presidency College. 12, Badur Bagan Row, Calcutta.
5-4-26	R	Ghose, BIMAL CHANDRA, Barrister-at-Law. 27/1, Harish Mukherjee Road, Calcutta.
2-4-24	R	Ghose, The Hon'ble Mr. Justice Charu Chandra, kt., Barrister-at-Law, Judge, High Court. 10, Debendra Ghose Road, Bhawanipore, Calcutta.
1-4-29	R	Ghose, DEB PROSONNO, Zemindar. 75, Beadon Street, Calcutta.
7-1-29	R	Ghose, The Hon'ble Mr. Justice Mohim Chandra, B.A. (CAL.), M.A. (CANTAB.), I.C.S., Barrister-at-Law (Inner Temple), Judge, High Court. 4A, Little Russell Street, Calcutta.
3-12-24	R	Ghose, Sushil Chandra, B.A., Deputy Magistrate. 1, Sikdarbagan Street, Calcutta.
2-4-24	R	Ghosh, K., D.T.M., D.P.H. (CANTAB.), L.M.S., Medical Practitioner. 45, Creek Row, Calcutta.
6-2-18	L	Ghosh, EKENDRA NATH, M.D., M.SC., F.Z.S., F.R.M.S., Professor of Biology, Medical College. 66, Cornwallis Street, Calcutta.
7-3-27	R	Ghosh, Phanindra Nath, M.A., Ph.D., Sc.D. (Padua), F.Inst.P., Sir Rashbehary Ghosh Professor of Applied Physics, University of Calcutta. 92, Upper Circular Road, Cal- cutta.
4-9-12	R	Ghosh, Tarapada, Zemindar. 14, Paddapukur Street, Kidderpore, Calcutta.
1-2-26	R	Ghuznavi, A. H., M.L.A., Zemindar. 18, Canal Street, Entelly Calcutta
6-8-28	R.	Ghuznavi, Iskander S. K., Zemindar and Member, Advisory Board of Industries, Government of Bengal. 30, Theatre Road, Calcutta (and) Dilduar, Mymensingh.

Date of Election.		5000 대 12 대 : 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
1-2-26	R	Ghuznavi, The Hon'ble Alhadj Sir Abdelkerim Abu Ahmed Khan, kt., m.l.c., Zemindar of Dilduar. 30, Theatre Road, Calcutta (and) North House, Dilduar, Mymensingh.
1-4-29	A	Ginwala, Sir Padamji, kt., Late President, Indian Tariff Board. Europe.
5-3-28	R	Gooptu, DWIJENDRA NATH, Medical Practitioner and Landholder. 5, Middleton Street, Calcutta.
7-9-10	N	*Gravely, Frederic Henry, D.Sc., F.A.S.B. Museum House, Egmore, Madras.
5-12-00	L	Grieve, James Wyndham Alleyne. c/o Messrs. Coutts & Co., 440, Strand. London, W.C. 2.
4-2-25	R	Guha, B. S., M.A., PH.D. (HARVARD). Indian Museum, Calcutta.
6-12-26	R	Guha, The Hon'ble Mr. Justice Surendranath, Rai Bahadur, Judge, High Court. 20, Lansdowne Road, Calcutta.
7-5-28	R	Gupta, J. N., M.B.E., C.I.E., I.C.S., Late Member, Board of Revenue, Government of Bengal. 5, Riverside, Barrack-pore.
5-3-19 5-8-15	N R	Gupta, Sivaprasad. Seva Upavana, Benares City. Gurner, Cyril Walter, B.A. (Oxon), I.C.S., Commissioner, Presidency Division. 4, Theatre Road, Calcutta.
6-3-01	N	Habib-ur-Rahman, The Hon'sle Nawab Sadr Yar Jung, Maulana, Rais, Bhikanpur. Habibganj, District
6-1-30	R	Aligarh. Haldar, Sudhindra Kumar, M.A., I.C.S., Commissioner of Excise and Salt, Bengal. 241, Lower Circular Road, Calcutta.
6-1-30	F	Hamilton, Sir Daniel Mackinnon, Kt., Retired Partner, Messrs. Mackinnon Mackenzie & Co. Balmacara, Rosshire, Scotland.
2-4-24	R	Haq, M. Mahfuz-ul, M.A., Lecturer, Presidency College. 13/1, Collin Lane, Calcutta.
1-5-12	R	Harley, ALEXANDER HAMILTON, M.A., I.E.S., Principal, Islamia College. 19, Wellesley Square, Calcutta.
1-2-26	F	Harris, H. G., c/o Messrs. Martin & Harris, Ltd., Row- lette Buildings, 17, Prinsep Street, Calcutta.
2-4-28	R	Harris, Lawrence Ernest, Engineer, Manager for India, Messrs. Sulzer Brothers. 4, Lyons Range, Calcutta. Hemraj, Manyabara Raj Guru, c.i.e., Panditji.
5-11-19	N	Dhokatole, Nepal.
3-2-30	F	Henderson, ALEXANDER GAVIN, B.A. (OXON). Buscot Park, Faringdon, Berks, England.
3-12-24	R	Hendry, C. A. John, F.R.G.S., M.I.S.E., A.M.I.M.E., M.I.E. M.MIN.I., Consulting Mechanical Engineer, Messrs. Martin
6-8-28	R	& Ca. 12, Mission Row, Calcutta. Heron, A. M., D.SC. (EDIN.), F.G.S., F.R.G.S., F.R.S.E., Superintendent, Geological Survey of India. Indian Museum, Calcutta.
6-11-33	F	
7-6-11	R	*Hidayat Hosain, Muhammad, Shams 'ul-'Ulama, Khan Bahadur, Ph.D., F.A.S.B. 96/2c, Collin Street, Calcutta.
1-2-26	A	Hingston, H., LtCol., I.M.S., M.D., Surgeon to H.E. the Governor of Bengal. 5, Wellesley Place, Calcutta.

Date of Election.		
4-6-28	N	Hobart, Robert Charles, i.c.s. Commissioner's House, Gorakhpur, U.P.
1-4-25	R	Hobbs, HENRY, Merchant. 9, Old Court House Street, Calcutta.
1-2-32	\mathbf{R}	Holme, James William, M.A., I.E.S. (RETD.), Principal, La Martinière. 11, Loudon Street, Calcutta.
7-3-27	N	Hopkinson, Arthur John, I.c.s., Secretary to the Government, N. W.F. Province. Peshawar, NW.F.P.
2-11-21	\mathbf{L}	*Hora, Sunder Lal, D.Sc., F.Z.S., F.R.S.E., F.A.S.B. Zoolo- gical Survey of India, Indian Museum, Calcutta.
6-6-23	L	*Howard, A, C.I.E., M.A., F.A.S.B., Late Director, Institute of Plant Industry, Indore, and Agricultural Adviser to States in Central India. British Science Guild, 6, John Street. Adelphi, London, W.C. 2.
4-1-26	R	Hubert, Otto, Chancellor to the German Consulate General. 3, Lansdowne Road, Calcutta.
7-3-32	N	Hughes, Arthur, B.A. (MANCHESTER), Indian Civil Service, Additional District Magistrate. Dacca.
6-6-23	N	*Hutton, J. H., C.I.E., I.C.S., M.A., D.SC., F.A.S.B., Deputy Commissioner, Kohima. Naga Hills, Assam.
1-2-11	L	Insch, James. 18, Beechwood Avenue, Boscombe, Hants, England.
5-12-23	R	Jackson, P. S. 4, Temple Chambers, 6, Old Post Office Street, Calcutta.
6-6-27	L	Jain, Baldeodas, Merchant and Banker. 21, Armenian Street, Calcutta.
2-2-21	R	Jain, CHHOTE LAL, M.R.A.S. 25, Central Avenue North, Calcutta.
6-1-30 6-8-28	N N	Jain, Nirmal Kumar. Devashrama, Arrah. Jaitly, P. L., Electrical Engineer, Merchant. 15, Canning Road, Allahabad.
1-11-26	N	Jameson, Thomas Blandford, Major, M.C., M.A. (Can- Tab.), I.C.S., District and Sessions Judge, Hooghly.
4-11-29	F	Jarvis, Robert Y. The Department of State, Washington, District Columbia, U.S.A.
6-5-25	R	Jatia, Sir Onkar Mull, Kt., O.B.E., Merchant. 2, Rupchand Roy Street, Calcutta.
4-2-29	R	Jenkins, Walter Allen, D.Sc. (Sheffield), i.e.s. Special Officer for Primary Education, Bengal. United Service Club, Calcutta.
15-4-26	R	Jones, Thornton, Solicitor. c/o Messrs. Morgan & Co., 1, Hastings Street, Calcutta.
2-4-24	R	Judah, N. J., M.B., CH.B., F.R.C.S. 43, Chowringhee, Calcutta.
1-11-11	L	Kamaluddin Ahmad, Shams-ul-'Ulamā, M.A., I.E.S., Inspector of Schools, Presidency Division. P. 17, New Park Street, Calcutta.
5-3-24	R	Kanjilal, M. N., M.A. (CAL.), LL.B. (CANTAB.), Barrister- at-Law. 17. Loudon Street, Calcutta.
5-11-24	R	Kapur, Shamlal, Import and Banking. 84, Khengra- patty, Calcutta.
1-2-26	N	*Kashyap, Shiv Ram, Rai Bahadur, B.A., D.SC., I.E.S.,
6-11-33	R	Kawyatirtha, Ram Dhan, Pundit. 55, Surendra Nath Banerjee Road, Calcutta.

Date of Election.		
,		ATT Character W. D. J. D. G. E.D. C. P. C. Diceo.
4-5-10	L	*Kemp, Stanley W., B.A., D.Sc., F.R.S., F.A.S.B. 'Discovery Expedition,' 52, Queen Anne Chambers, Dean Farrar Street. London, S.W. 1.
2-5-30	N	Kenny, Dick Edward Courtenay, LTCol., I.A., Deputy Commissioner, Tavoy. Burma.
6-2-28	N	Kewal, GANDA SINGH, PH.B.SC, I.O.G.E., F.R.G.S. (LONDON), F.T.S., F.I.A.SC. (LONDON), Research Scholar in Sikh History Khales College Amritsar
1-2-26	R	Khambata, R. B., M.R.C.S., L.R.C.P., D.P.H., Director of Public Health, Bengal. 2-B, Camac Street, Calcutta.
2-12-29	N	Khan, Matiur Rahman, Khas Manai Circle Officer. 27. Panehbhaighat, Dacca.
3-12-24	R	Khan, Rezaur Rahman, M.A., B.L., Deputy President, Bengal Legislative Council. 28, Convent Road, Entally, Calcutta.
6-5-25	R	Khanna, VINAYEK LAL, M.R.A.S., Merchant. 137D, Balaram Dey Street, Beadon Street P.O., Calcutta.
2-8-26	R	Khettry, Benimadho, Proprietor, Messrs. Gouri Shanker Khettry, Landholders, Bankers and Merchants. 15, Paggiya- patti, Barabazar, Calcutta.
2-11-25	F	Kimura, R. (Ko-Shi), Principal, College Department of Rissho University. Osaki Machi, Tokyo, Japan.
7-7-20	R	*Knowles, Robert, M.R.C.S., L.R.C.P., B.A. (CANTAB.), F.A.S.B., LTCOL., I.M.S. Lower Flat, 29, Theatre Road, Calcutta.
6-5-25	F	Koester, Dr. Hans, Legations Sekretär. Auswaertiges Amt, Abteilung W., Berlin W. 8, Wilhelmstrasse 75.
3-2-30	A	Korni, Michael Alexandrowitz (Dr.), Architect and Engineer, Messrs. Bird & Co. 53, Chowringhee Road, Calcutta.
2-3-31	N	Kothari, N. L., Colliery Manager, Agent, Khas Jharia Colliery. Jharia, Manbhum.
1-3-26	R	Kramrisch, Stella (Mrs.), Ph.D., Lecturer in Ancient Indian History (Fine Arts), Calcutta University. 57, Bally- gunge Circular Road, Calcutta.
6-11-33	R	Krishnan, M. S., M.A. (MADRAS), PH.D. (LOND.), A.R.C.S., D.I.O. (LOND.), Assistant Superintendent, Geological Survey
2-4-28	R	of India. 27, Chowringhee, Calcutta. Kumar, Kumar Krishna, M.A., B.L., Zemindar and Banker. 31 & 31-1, Burtolla Street, Calcutta.
4-11-29	N	Kurup, Pokiarath Chencheri Krishna, L.M.P., Licentiate of the College of Physicians and Surgeons of Bombay, Medical Officer. Taliparamba P.O., North Malabar.
7-3-23	R	Labey, George Thomas, M.c., Bengal Pilot Service. United Service Club, Calcutta.
1-4-25	N	Laden La, Sonam Wangfel, Sardar Bahadur, C.B.E., F.R.G.S., Hony. A.D.C. to H. E. the Governor of Bengal, Chief of Police, Lhassa, Tibet. 'Yangang Villa', Darjeeling.
6-3-89	L	*La Touche, Thomas Henry Digges, M.A., F.G.S., F.A.S.B. 230, Hills Road, Cambridge, England.
5-8-14	L	Law, Bimala Charan, M.A., B.L., Ph.D., F.R.HIST.S. 43, Kailas Bose Street, Calcutta.
1-2-11	R	Law, Narendra Nath, M.A., B.L., P.R.S., Ph.D. 96, Amherst Street, Calcutta.
1-7-14	R	Law, Satya Churn, M.A., B.L., Ph.D., F.Z.S., M.B.O.U. 50, Kailas Bose Street, Calcutta.
7-6-26	R	Lemmon, RIGHARD DENNIS, Merchant. c/o Messrs. Martin & Harris Ld., 17, Prinsep Street, Calcutta.

Date of Election.		
3-5-11	R	Lomax, C. E., M.A. La Martinière, 11, Loudon Street, Calcutta.
1-6-31	R	Lort-Williams, The Hon'ble Mr. Justice John, K.C., Barrister-at-Law, Judge, High Court. 227/1, Lower Circular Road, Calcutta.
4-3-29	R	Lunan, A. G., Partner, Messrs. Bathgate & Co. 19, Old Court House Street, Calcutta.
5-7-26	A	Lyne, Howard William, I.C.S. Khulna, E.B.R.
2-8-05	L	*McCay, David, Ltcol., I.M.S., M.D., B.CH., B.A.O., M.R.C.P., F.A.S.B. c/o The Standard Bank of S. Africa, Cradock, Cape Province, S. Africa.
1-3-26	A	McKay, John Wallage, Delegate, Chilean Nitrate Committee (Indian Delegation). 7, Hare Street, Calcutta.
11-1-93	L	*Maclagan, Sir Edward Douglas, K.C.S.I., K.C.I.E., F.A.S.B. 188, West Hill, Putney, London, S.W. 15.
5-3-24	R	McPherson, James. c/o Messrs. Begg Dunlop & Co., Ltd., 2, Hare Street, Calcutta.
7-6-16	N	Mahajan, Surya Prasad. Murardur, Gava.
3-3-20	R	Mahalanobis, P. C., M.A., B.SC., I.E.S., Professor, Presidency College. 210, Cornwallis Street, Calcutta.
1-3-11	F	Mahtab, Sir Bijay Chand, K.C.S.I., I.O.M., Maharaja- Dhiraja Bahadur of Burdwan. 6, Alipur Lane, Calcutta. (England.)
3-2-30	N	Mahtab, Uday Chand, B.A., Maharaj Kumar of Burdwan. The Palace, Burdwan.
6-2-24	R	Mahindra, K. C., B.A. (CANTAB.). Messrs. Martin & Co., 12, Mission Row, Calcutta.
7-7-30	N	Mahudavala, Jehangir J., B.com. (Birmingham), Insurance Representative. c/o J. C. Mahudavala, Esq., Fort, Broach, B.B. & C.I.Ry.
7-8-18	R	Maitra, Jatindra Nath, Physician and Surgeon. 68/A, Beadon Street, Calcutta.
9-6-20	R	Majumdar, Nani Goral, M.A. Archæological Survey of India, Indian Museum, Calcutta.
2-2-16	R	Majumdar, NARENDRA KUMAR, M.A., Professor, Calcutta
4-6-13	N	University. 3, Government Place, West, Calcutta. Majumdar, Ramesh Chandra, M.A., Ph.D., Professor, Dacca University. Ramna, Dacca.
5-5-30	N	Mallam, G. L., Captain, I.A., Census Superintendent. Peshawar, NW.F.P.
7-5-28	R	Mallik, The Hon'ble Mr. Justice Satyendra Chandra, M.A., I.C.S., Judge, High Court. 7-3, Burdwan Road, Alipur, Calcutta.
4-11-29	R	Mallya, BANTWAL GANAPATHY, MAJOR, I.M.S., F.B.C.S.E. Civil Surgeon, Howrah.
4-3-29	R	Mani, M. S. Entomology Section, Indian Museum, Calcutta.
6-2-18	L	*Manen, Johan van, C.I.E., F.A.S.B. 6, Temple Chambers, 6, Old Post Office Street, Calcutta.
5-6 -01	F	Mann, Harold Hart, D.Sc., M.Sc., F.L.C., F.L.S. Woburn Experimental Station, Aspley Guise, Bedfordshire, England
6-1-30	N	Martin, M. F. C., CAPT., R.E. Office of C.R.E., Waziristan District, Dera Ismail Khan.
5-3-24	R	Martin, T. LESLIE, M.A. (CANTAB.). 12, Mission Row, Calcutta.

Date of Election.		
5-5-30	A	Matthias, Owen Gardiner, Managing Director, Messrs. Smith Stanistreet & Co., Ld. Stanistreet House, 18, Convent
2-1-28	N	Road, Entally, Calcutta. Mello, Froiland De, Colonel, Director-General of Medical Services in Portuguese India, Professor of Parasitology.
5-11-84	L	Nova Gôa. *Middlemiss, Charles Stewart, C.I.E., F.R.S., B.A., F.G.S., F.A.S.B. Aviemore, Crowborough, Sussex, England.
1-2-26	N	*Mills, James Philip, I.C.S., M.A. (OXON), J.P., F.A.S.B., Denuty Commissioner, Kohima, Naga Hills, Assam.
5-6-12	N	Misra, Champa Ram, B.A., Rai Bahadur, Pandit, Diwan, Chhatarpur State, Bundelkhand, C.I.
2-4-24	R	Mitra, J. C., M.A., B.L., Retired Accountant-General, Bengal. 1, Abinash Mitter Lane, Calcutta.
6-6-06	R	Mitra, Kumar Manmatha Nath. 34, Shampukur Street, Calcutta.
4-11-29	R	Mitra, Mathura Nath, B.A., Solicitor. 12-1, Old Post Office Street, (160/1, Manicktolla Street) Calcutta.
5-3-24	N	Mitter, The Hon'ble Sir B. L., Kt., M.A., B.L., Barrister- at-Law, Law Member, Viceroy's Council. New Delhi.
5-3-24	R	Mitter, The Hon'ble Mr. Justice Dwarkanath, M.A., D.L., Judge, High Court. 12, Theatre Road, Calcutta.
4-3-29	R	Mitter, Hiranya Kumar, Landholder. 1, Jhamapukur Lane, Amherst Street P.O., Calcutta.
5-4-26	R	Mitter, Khagendra Nath, Rai Bahadur M.a., Professor Presidency College (Retired). 72/1, Bondel Road,
5-3-24	R	Ballygunge, Calcutta. Mitter, The Hon'ble Sir Provash Chandra, kt., c.i.e., M.l.c. 34/1, Elgin Road, Calcutta.
1-11-26	R	
7-5-28	N	Modi, Jal R. K., B.A. 4, Camac Street, Calcutta. Moledina, Mohamed Hashimi, Landlord and Merchant 30, Main Street, Camp Poona.
6-8-24	N	Moloney, William J., General Manager of Reuter's for the East. c/o 26/7, Dalhousie Square, Calcutta.
2-4-28	R	Mookerjea, Bhabadeb, Merchant. 48, Barrackpore Trunk Road, P.O. Baranagore.
1-3-26	R	Mookerjee, Aditya Nath, M.A., Ph.D., Late Principal Sanskrit College. 10/B, Mohun Lal Street, Shambazar Calcutta.
5-11-24	R	Mookerjee, B. N., B.A. (CANTAB.), Engineer. 12, Mission Row, Calcutta.
3-12-24	R	Mookerjee, J. N., Civil Engineer. 12, Mission Row, Calcutta.
3.5-98	L	*Mookerjee, Sir Rajendra Nath, k.c.i.e., k.c.v.o., Hon F.A.S.B. 7, Harington Street, Calcutta.
2-7-24	R	Mookerjee, Syama Prasad, M.A., B.L., Vakil, High Court Fellow of the University of Calcutta. 77, Russa Road North, Calcutta.
5-6-33	N	Morris, C. J., Captain, Indian Army, 2/3rd Q.A.O. Gurkho Rifles. Lansdowne, United Provinces.
2-5-32	F	Muhammad, Mirza, Khan Bahadur, C.I.E., LL.B. M.R.A.S., Advocate. Strand Road, Basrah.
2-2-21	R	Mukerjee, Subodh Chandra, Shastri, M.A., Docteur-es Lettres (Paris). 3/1A, Raja Rajabullav Street, Cal cutta.
5-12-27	R	Mukerjee, Susil Kumar, F.R.C.S. (Edin.), D.O. (Oxon) D.O.M.S. (Lond.), Ophthalmic Surgeon, Carmichael Medical College Hospitals. 1/1, Wood Street, Calcutta.

Date of Election.		
6-2-28	R	Mukerji, The Hon ble Mr. Justice Manmatha Nath,
5-3-24	R	M.A., B.L., Judge, High Court. 8.1, Harsi Street, Calcutta, Mukerji, S., M.A., B.L., Vakil and Zemindar. 7, Old Bally-
3-3-30	N	gunge Road, Calcutta. Mukharji, Isan Chandra, Rai Rahadur, Tazimi Sardar and
7-11-27	N	Mukherjee, Devaprosanna, M.A., B.L., Zemindar,
2-8-26	R	Burdwan. Mukherjee, Jnanendra Nath. D.Sc. (London), r.c.s. (London), Fellow of the Indian Chemical Society; Khaira Professor of Chemistry, University of Calentta. 92, Upper Circular Road, Calcutta.
5-7-26	R	Mukhopadhyaya, Prabhat Kumar, M.A., Research Assistant, Calcutta University. 27, Govinda Ghosal Lane, Bhawanipore, Calcutta,
2-9-21	R	Mukhopadhyaya, Ramaprasad, M.A., B.L. 77, Russa Road North, Bhawanipore, Calcutta,
2-4-28	R	Mullick, Kartick Churn, Kumar, Director, Raja D. N. Mullick & Sons, Ltd Colootola Rajbati, Chittaranjan Avenue, Calcutta.
4-3-29	R	Mullick, Pramatha Nath, Rai Bahadur, Zemindar and Landholder. 129, Cornwallis Street, Calcutta.
7-5-28	N	Murray, Eugene Florian Oliphant, Alm.M., F.G.S., Mining Geologist and Engineer. Tatanagar, B.N.Ry.
3-6-25	N	Musa, Muhammad, Moulvi, Khan Bahadur, M.A., Principal, Islamic Intermediate College. Dacca.
1-6-21	N	Muzammil-Ullah Khan, The Hon'ble Nawab, Mohd., Khan Bahadur, K.C.I.E., O.B.E., K.B., IL.D., Rais. Bhikanpur, Dist. Aligarh, U.P.
7-3-06	N	Nahar, Puran Chand, Rai Bahadur, Solicitor. c/o 48, Indian Mirror Street, Calcutta.
5-12-27	L	Namgyal, H.H. Maharaja Sir Tashi, k.c.i.e., Maharaja of Sikkim. Gangtok, Sikkim.
6-6-27	N	Nandi, Maharaja Sris Chandra, M.A., M.L.C., Zemindar. Kasimbazar Rajbari, Kasimbazar, Murshidabad.
4-2-29	N	Narain, Hirde, M.A., B.T., Professor of History, Morris College. Nagpur, C.P.
5-3-28	R	Neogi, Panchanan, M.A., Ph.D., I.E.S., Professor of Chemistry, Presidency College. 21, Kundu Lane, Belgachia, Calcutta.
3 11-30	R	Newman, Carl Damien, M.B.B.S., D.T.M. & H., District Medical Officer, E.B.Ry. 2, Belvedere Park, Alipur, Calcutta
3-12-24	N	Newman, Chas. F., F.R.G.S., M.C.P. Kutcha Bungalow, Bhopal, C.I.
7-4-15	F	Ohtani, Count Kozur. San-ya-so, Edomachi, Fushimi, Kyoto, Japan.
5-11-28	R	Olpadvala, E. S. 52, Chowringhee, Calcutta.
5 12-23	N	Pande, Shiva Bandhan, Retired Tahsildar and Zemindar. Ramaipatti, Mirzapur, U.P.
5-4-26	R	Parker, RICHARD HENRY, I.C.S., Late Scholar of St. John's College, Oxford. District and Sessions Judge, Alipore, Calcutta.

Date of Election		
4-11-29	F	Parry, Nevill Edward, i.c.s. (RETD.). 12, Howell Road Exeter, England.
5-11-19	A	*Pascoe, Sir Edwin Hall, kt., m.a., sc.d. (Cantab.), p.sc. (Lond.), f.g.s., f.a.s.b., Late Director, Geological Survey of India. England.
6-5-29	N	Pawsey, C. R., Indian Civil Service. Mokokchung, Naga Hills. Assam.
6-6-88	L	Pennell, AUBRAY PERCIVAL, B.A., Barrister-at-Law. Lamb's Building, Temple, London, E.C. 4.
1-4-25	R	Perier, Ferdinand, S.J., Most Reverend the Archbishop of Calcutta. 32, Park Street, Calcutta.
7-4-30	N	Pessein, Rev. J. F., Catholic Missionary, Superior of the Catholic Missionary Sanatorium. Wellington, Nilgiris.
3-2-30	N	Pettigrew, Rev. William, Missionary. American Baptist Foreign Mission Society, P.O. Kangpokpi, Manipur, Assam.
1-6-04	A	*Pilgrim, Guy E., D.Sc., F.G.S., F.A.S.B. Late of the Geological Survey of India, Indian Museum. England.
6-4-31	N	Prasad, Sharda. c/o Messrs. Gopinath Lal Behari, Satna.
3-4-18.	Ĺ	*Prashad, Baini, D.Sc., F.Z.S., F.R.S.E., F.A.S.B., Director, Zoological Survey of India. Indian Museum, Calcutta.
3-8-25	R	Pruthi, Hem Singh, M.Sc. (Punjab), Ph.D. (London), Assistant Superintendent, Zoological Survey of India. Indian Museum, Calcutta.
2-1-28	N	Puri, I. M., Ph.D. (CANTAB.), M.Sc. (PUNJAB). Central Research Institute, Kasauli, Punjab.
3-12-24	R	Pushong, E. S., M.D., L.S.A., Medical Practitioner. 1, Chapel Road, Hastings, Calcutta.
3-11-30	R	Rahman, Shah Kalimur, M.A., Lecturer in Arabic and Persian, Calcutta University. 51, Baitakhana Road, Calcutta.
6-2-28	N	Rai, LAKSHMI NARAIN, L.M.S., Medical Officer. In-charge, King Edward VII Hospital, Benares.
1-2-22	N	*Raman, Sir Chandrasekhara Venkata, kt., m.a., d.sc., F.R.s., F.A.S.B., Director, Indian Institute of Science. Bangalore.
1 11-26	N	Ramanujaswami, P. V., M.A., Principal, Maharaja's Sanskrit College. Vizianagram.
1-2-26	N	Rao, Y. RAMACHANDRA, RAO SAHIB, M.A., F.E.S., Locust Research Entomologist. McLeod Road, Karachi.
2-7-24	N	Ray, Abinash Chandra, B.A. R.M.H.E. School, P.O. Baidyabati.
7-9-21	R	Ray, Hem Chandra, M.A., Ph.D. (London). P. 39A, Manicktollah Spur, Calcutta.
5-1-21	N	Ray, Jagadisnath, Maharaja, Maharaja of Dinajpore. Dinajpore.
5-3-90	R	*Ray, Sir Profulla Chandra, Kt., C.I.E., D.SC., F.A.S.B. University College of Science, 92, Upper Circular Road, Calcutta.
5-11-28	L	Reinhart, WERNER, Merchant. c/o Messrs. Volkart Bros., Rychenberg, Winterthur, Switzerland.
6-2-28	R	Reneman, Nico. 52/1, Ballygunge Circular Road, Calcutta.
2-4-24	F	Richards, F. J., 1.c.s. 6, Lexham Gardens, London, W. 8.
1 4-29	N	Rizvi, SYED HAMID HUSAIN, Excise Sub-Inspector. Mohalla

Date of Election.		
3-12-24	L	Roerich, George Nicholas, M.A., M.R.A.S., Orientalist. 310, Riverside Drive, New York, U.S.A. (Naggar, Kulu, Punjab).
2-7-28	L	Roerich, Nicholas, Professor, Honorary President, Master Institute of United Arts, New York, U.S.A., Artist- Painter. 310, Riverside Drive, New York, U.S.A.
3-12-24	N	Kharikatia, Assam.
7-5-24	A	Rose, G. F., Director, Messrs. Andrew Yule & Co., Ltd. 8, Clive Row, Calcutta.
4-12-01	F	*Ross, Sir Edward Denison, R.T., C.I.E., Ph.D., F.A.S.B., Director, School of Oriental Studies. Finsbury Circus, London, E.C. 2.
5-6-33	R	Rossetti, Felix Francis Leo, Secretary, Y.M.C.A. 42, Corporation Street, Calcutta.
6-12-26	R	Roy, A. K., Barrister-at-Law, Advocate-General, Bengal. 3, Upper Wood Street, P.O. Theatre Road, Calcutta.
1-12-30	N	Roy, Kumar Kamalranjan, B.A., Zemindar. Kashimbazar Post, Dt. Murshidabad.
2-4-28	N	Roy, Suhrid Kumar, B.Sc., Ph.D., F.G.S., Professor of Geology, Indian School of Mines. Dhanbad.
6-8-24	N	Roy-Chowdhury, Brajendra Kishore, Zemindar. (53, Sukea Street, Calcutta.) Gauripur, Mymensingh.
7-5-28	N	*Saha, Megh Nad, D.Sc., F.R.S., F.A.S.B., Professor of Physics, University of Allahabad. Katra, Allahabad.
5-11-24	N	*Sahni, B., M.A., Sc.D. (CANTAB.), D.SC., F.G.S., F.A.S.B., Professor of Botany. The University, Lucknow.
3-12-24	R	Sarkar, C. K., C.E., Engineer and Architect. 10, Hastings Street, Calcutta.
3-3-09	R	Sarvadhikary, Sir Devaprasad, et., c.i.e., o.b.e., c.b.e., m.a., b.l., f.c.u., ll.d. (Aberdeen), ll.d. (St. Andrews), Suriratna, Vidyaratnakar, Jnanasindhu. 20, Suri Lane, Entally, Calcutta.
6-3-33	R	Seal, Satis Chandra, M.A., B.L., Honorary Secretary, Indian Research Institute. 55, Upper Chitpore Road, Calcutta.
1-4-25	R	Sen, Benoy Chandra, M.A., Professor of History, City College. 'Rupeswar', Diamond Harbour Road, Behala.
3-12-24	R	Sen, H. K., M.A., D.SC. (LONDON), D.L.C., Professor of Chemistry, University College of Science. 92, Upper Circular Road, Calcutta.
5-12-23	L	Sen, Lakshman, H.H. Raja of Suket. Suket State, Punjab.
1-4-29	R	Sen-Gupta, NARES CHANDRA, M.A., D.L., Advocate, High Court. 36, Girish Mukherjee Road, Bhawanipore, Cal- cutta.
5-4-26	R	
1-12-97	R	
5-7-11	£	
2-11-25	N	

Date of		
Election.		[유명화 교육의 회사 회사 교육 기업을 가능하는 경험 경험 기업을 받는다.
6-5-29	N	Sharma, SRI RAM, M.A., M.R.A.S., M.A.O.S., Professor of History. D.A.V. College, Lahore.
2-5-23	N	Shebbeare, E. O., Conservator of Forests, Darjeeling.
6-1-09	Ν	Shirreff, ALEXANDER GRIERSON, B.A., I.C.S. Sitapur, U.P.
4-1-26	N	Shortt, H. E., LTCOL., I.M.S., Director, Pasteur Institute of India. Kasauli, Punjab
5-1-31	N	Shukla, Jagannath Prasad. Trans Gomti Outram Road, near Badshahnagar Railway Station, Lucknow.
6-2-28	L	Shumser Jung Bahadur Rana, Sir Kaiser, K.B.E., SUPRADIPTA MANYAVARA, LIEUTGENERAL, Nepalese Army Kaiser Mahal, Kathmandu, Nepal.
5-2-02	N	Shyam Lal, Lala, M.A., Ll.B. Nawabganj, Cawnpore, U.P.
1-4-25	R	Sidiq, Syed Mohammad, Shifa-ul-Mulk, Unani Physician. 11, Harin Bari 1st Lane, Calcutta.
4-11-29	R	Siddiqi, Mohammad Zubayr. Sir Asutosh Professor of Islamic Culture, Calcutta University. P. 274, Bright Street, Park Circus, Calcutta.
5-3-13	L	*Simonsen, John Lionel, D.Sc., F.I.C., F.A.S.B. University College of North Wales, Bangor, North Wales.
6-2-18	N	Singh, Manyabara Badakaji Marichi Man, Panditji, c.i.e. 38, Khichapokhari. Kathmandu, Nepal.
4-11-29	F	Singh, JAIPAL, M.A. (Modern Greats), St. John's College, Oxford University. Achimota College, Accra, West Africa.
2-1-33	N	Singh, Rudra Pertab, Rao Bahadur, Proprietor, Son- barsa Raj. Sonbarsa P.O., District Bhagalpore.
5-9-12	R	Singhi, Bahadur Singh. (Azimgauj, Murshidabad.) 116, Lower Circular Road, Calcutta
7-8-33	N	Sinh, RAGHUBIR, RAJKUMAR, M.A., LL.B., Heir-Apparent of Sitamau State, Raghubir Niwas, Sitamau, C.I.
7-5-28	F	Sinha, Lord, of RAIPUR. Queen Anne Mansions, St. James' Park, London.
6-6-27	N	Sinha, Sheonandan Prasad, M.B., Assistant Surgeon. Government Hospital, Jamshedpur.
6-2-28	R	Sinha, Suhrid Chandra, Kumar, M.Sc. 15/1/1, Rama- kanto Bose Street, Bagh Bazar, Calcutta.
4-1-26	N	Sinton, J. A., O.B.E., LTCOL., I.M.S., V.C., Officer-in-Charge, Malaria Bureau. Central Research Institute, Kasauli.
5-7-16	L	Sircar, Ganapati, Vidyaratna. 69, Beliaghatta Main Road, Calcutta.
5-3-24	R	Sircar, Sir Nripendra Nath, kt., m.a., b.l., Barrister- at-Law, Advocate-General, Bengal. 36/1, Elgin Road, Calcutta.
5-3-24	R	Sircar, Sie Nil Ratan, kt., m.a., m.d., Physician. 7, Short Street, Calcutta.
7-11-32	N	Sitling, G. T. The Ong Press, Kalimpong, D.H. Ry.
2-6-20	A	Skinner, S. A., Engineer and Director, Messrs. Jessop & Co., Ltd. 93, Clive Street, Calcutta.
1-3-26	R	Snaith, John Frank, Managing Director, Messrs. Hamilton & Co. 8, Old Court House Street, Calcutta.
5-8-29	R	Sommerfeld, Alfred, Merchant. 5, Ballygunge Park, Calcutta.
7-3-27	R	Stagg, M., LTCOL., R.E., O.B.E., Master, H.M.'s Mint. 47, Strand Road, Calcutta
7-3-23	F	Stamp, L. DUDLEY, B.A., D.SC. University of London, London School of Economics, Houghton Street, London, W.C. 2.

Date of Election		
4-1 26	N	Stapleton, Grace (Miss), M.D., B.S. (LONDON). Government Caste and Gosha Hospital, Triplicane, Madras.
28-9-04	L	*Stapleton, Henry Ernest, M.A., B.SC., I.E.S., F.A.S.B., Late Director of Public Instruction, Bengal. St. Brelade, Jersey, C.I, England.
5-11-28	N	Statham, R. M., C.I.E., B.A., L.E.S., Director of Public Instruction, Travancore. Trivandrum, Travancore.
6-5-25	R	Calcutta. Consul for Switzerland. 100, Clive Street,
1-8-23	A	Stow, Sir Alexander Montagu, K.C.I.E., O.B.E., M.A. (Canfab.), I.C.S., Late Chief Commissioner. Delhi.
1-11-22	R	Strickland-Anderson (Mas.). 1, Alipur Park, Calcutta.
2-6-20	R	F.R.C.S.I., D.P.H., Chief Medical Officer, E.B. Ry., Vice-Chancellor, Calcutta University. 3, Suhrawardy Avenue, Park Circus, Calcutta.
4-4-27	R	Suhrawardy, Sir Z. R. Z., Rt., Late Judge, High Court. 61, Ripon Street, Calcutta.
3-3-20	N	Sundararaj, Bunguru, M.A., Ph.D Director of Fisheries. Chepauk, Madras.
7-11-32	L	Suvarna, Shumser Jung Bahadur Rana, Major-General in the Nepalese Army. Singha Darbar, Kathmandu, Nepal.
7-4-30	N	Swami, Vidya Nand. Jasdan State, Kathiawad.
6-4-98	R	Tagore, Sir Pbadyot Coomar, Kt., Maharaja Bahadur. "Tagore Castle", 12, Prasanna Coomar Tagore Street, Calcutta.
7-11-27	R	Tarkatirtha, Bimalananda, Kaviraj, Pundithhusan, Bya- karanatirtha. 90/3, Grey Street, Calcutta.
31-8-93	L	Tate, George Passman. 56, Cantonment, Bareilly, U.P.
2-5-32	R	Tate, George Passman. 56, Cantonment, Bareilly, U.P. Thakur, Amareswar, M.A., Ph.D., Lecturer, Calcutta University, Hon. Secretary, Sanskrit Publication Department, Metropolitan Printing and Publishing House. 56, Dhurrumtollah Street, Calcutta.
2-12-29	R	Thomas, H. W., F.C.S., M.P.S., Senior Partner and Chairman of the Managing Directors, Messrs. Smith Stanistreet & Co. Stanistreet House, 18, Convent Road, Entally, Calcutta.
1-6-04	L	*Tipper, George Howlett, M.A., F.G.S., M.INST.M.M., F.A.S.B. "The Laurels", Globe Road, Cambridge, England.
4-3-29	Α	Travers, Sir Walter Lancelot, Kt., c.i.e., o.b.e., M.L.C., Tea Planter, Baradighi Tea Estate. Baradighi P.O., B.D.R., Jalpaiguri
7-5-28	F	Tucci, Guiseppe, Ph.D., Late Professor of Religions and Philosophy of India and the Far East, University of Rome; Professor of Chinese, University of Naples. Naples, Italy.
5-7-26	R	Tyson, John Dawson, C.B.E., M.A. (Oxon), 1.C.S., J.P., Private Secretary to H.E. the Governor of Bengal. Government House, Calcutta.
6-8-28	N	Urchs, Oswald, M.D. c/o Messrs. Havero Trading Co., Ld. Post Box 642. Bombay.
7-3-27	R	Urquhart, Rev. W. S., M.A., D.D., D.LITT., Principal, Scottish Church College, and Late Vice-Chancellor, Calcutta University. 3 & 4, Cornwallis Square, Calcutta.

Date of Election.		
4-7-27	N	Vance, R. L., M.B., B.C.H., B.A.O. (DUB.), L.M. (ROT.), MAJOR, I.M.S., Officiating Chief Medical Officer, Western India States Agency. Rajkot, Kathiawar.
7-8-33	R	Vedantatirtha, Vanamali, M.A., Government Pensioner, formerly Professor 8/4-E, Nepal Bhattacharya Lane, Kalighat, Calcutta.
6-6-32	F	Vere-Hodge, Mrs. E. H., Author. The Causey, Cranleigh, Surrey, England.
5-7-05	R	Vidyabhusana, Amulya Charan. 28A, Telepara Lane, Calcutta.
1-2-32	R	Visser, Dr. Ph. C., Consul-General for the Netherlands. E-1, Clive Buildings, Clive Street, Calcutta.
6-3-01	L	*Vogel, Jean Philippe, Litt.d., F.A.S.B. Noordeindsplein, 4a. Lieden. Holland.
27-9-94	L	Vost, William, Ltcol., i.m.s. Leicester Lodge, 1, Medina Villas, Hove, Sussex, England.
6-5-25	R	Wadia, D. N., M.A., B.SC., F.R.G.S., F.G.S., Geological Survey of India. Indian Museum, Calcutta.
5-3-28	N	Waight, HARRY GEORGE, B.A. (OXON. and LOND.),
2-5-27	A	Watson, Sir Alfred Henry, kt., Late Editor, The "Statesman", Calcutta. England.
2-2-31	A	Wauchope, R. S., O.B.E., A.I.C.E., F.R.A.I., MAJOR, I.A. 8, Park Chambers, 93, Park Street, Calcutta.
6-2-33	N	Wellsted, Thomas Arthur, A.R.S.M., B.SC., ASSOC. INST. M.M., Mining Engineer. Mansar, P.O. Kandri, Ramtek, C.P.
6-2-33	R	West, WILLIAM DIXON, M.A. (CANTAB.), Assistant Superintendent, Geological Survey of India. Indian Museum, Calcutta.
1-11-26	R	Westcott, Foss, Most Reverend, D.D. (CANTAB.), HONOBARY D.D. (OXON.), Bishop of Calcutta and Metropolitan of India, Burma and Ceylon. Bishop's House, 51, Chowringhee, Calcutta.
19-9-06	L	*Whitehead, Richard Bertram, F.A.S.B., I.C.S. (RETD.). 30, Millington Road, Cambridge, England.
6-5-29	R	Williams, Henry French Fulford, M.A., Clare Col- LEGE (CAMB.), Chaplain of Barrackpore. Barrackpore.
6-2-28	F	Williams, T. Taliesin, M.A., B.Sc. 2, Orchard, Welwyn Garden City. Herts. England.
7-3-06	L	*Woolner, Alfred Cooper, C.I.E., M.A., F.A.S.B., Vice-Chancellor, Punjab University. 53, Lawrence Road, Lahore.
1-4-08	R	Wordsworth, William Christopher, M.A., I.E.S. (RETD.). c/o The "Statesman", Chowringhee Square, Calcutta.
7-3-27	N	Wright, FREDERIC MAITLAND, Broker. Post Box No. 72, Bombay.
5-2-19	N	*Yazdani, Ghulam, M.A., F.A.S.B., Epigraphist to the Government of India for Persian and Arabic Inscriptions, Hyderabad. Archæological Survey, Hyderabad, Deccan.

ORDINARY MEMBERS.

(Ohronological.)

	1884.			1905.			
	Nov.	5.	Middlemiss, C. S.	July	5.	Ghosh, A. C.	
	1887.			Aug.	2.	McCay, D.	30
		0=	Cultural TOT TO	1906.		병사를 돌아 없는데 얼마를 되다고	
	Aug.	25.	Criper, W. R.	Jan.	3.	Chapman, J. A.	
	1888.			Mar.	7.	Nahar, P. C.	
	June	6.	Pennell, A. P.	,,		Woolner, A. C.	
	1889.			June	6.	Mitra, M. N.	
	Mar.	6.	La Touche, T. H. D.	Sept.	19.		38
	1890.	•	130 Todone, 1. 11. 17.	Oct.	31.	Finlow, R. S.	
				1907.			
5	Mar.	5.	Ray, Sir Prafulla C.	July	3.	Brown, J. C.	
		**************		,,	,,	Christie, W. A. K.	
	1892.			1908.			
	Jan.	11.	Maclagan, Sir Edward	Jan.		Dealessand II N	
			$\mathbf{D}_{\mathbf{c}}$	April	1.	Brahmachari, U. N.	4
	Feb.	1.	Bodding, P. O.	Nov.	4.	Wordsworth, W. C.	41
	1893.			The second second	3.	Bhattacharji, B.	
	Aug.	31.	Tate, G. Passman	1909.			
	1894.		민준이는 물론 기가 가지 않는데	Jan.	6.	Shirreff, A. G.	
	Sept.	27.	Vost, W.	Mar.	3.	Chakravarti, N.	
	1895.	\$333.		37	9.9	Sarvadhikary, Sir D.	
10	Mar.	6.	D		Pref	P	
ΙÛ	July	3.	Bose, Sir Jagadis C.	April	7.	Bentley, C. A.	4
	July	٥.	Beatson-Bell, Sir	July	7.	Bazaz, R. K.	
	gant	19.	Nicholas D.	Oct.	6.	Brown, P.	
	Sept.	19.	De, K. C.	99	**	Brühl, P.	
	1896.			.,2'	91	Gangoli, O. C.	
	Jan.	8.	Burn, Sir Richard	Nov.	3.	Christophers, Sir S. R.	91
	1897.			1910.			
	Dec.	1.	Seth, M. J.	May	4.	Dhavle, S. B.	
	1898.				,,,	Kemp, S. W.	
15	Jan.	5.	Dods, W. K.	Sept.	7.	Gravely, F. H.	
	April	6.	Tagore, Sir Pradyot C.	-			*********
	May	4.	Mookerjee, Sir R. N.	1911.			
	1900.			Feb.	1.	Insch, J.	
	Dec.	5.	Grieve, J. W. A.	٠,,	,,	Law, N. N.	ō
216	-,~~,	• •		Mar.	1.	Mahtab, Sir Bijay	
-57,	1901.	1000				_ Chand	
		a	Wabih un Dahma-	May	3.	Lomax, C. E.	
20	Mar.	6.	Habib-ur-Rahman.	June	7.	Chatterjee, K. K.	
۵U	,, T	"	Vogel, J. P.	,,	,,	Hosain, M. H.	
	June	5.	Mann, H. H.	July	5.	Sewell, R. B. S.	64
	Dec.	4.	Ross, Sir Edward D.	Nov.	1.	Ahmed, K.	
	1902.			-			
	Feb.	5.	Shyam Lal.	1912.			
	July	2.	Doxey, F.	May	1.	Harley, A. H.	
	1904.			June	5.	Misra, C.	
25	June	1.	Pilgrim, G. E.	July	3.	Andrews, E. A.	
	, ,,	,,	Tipper, G. H.	Sept.	4.	Ghosh, T.	64
	Aug.	3.	Fermor, L. L.	**	.,	Singhi, B. S.	
		,,	Stapleton, H. E.			energe en	

	1913. Mar. April	5. 2.	Simonsen, J. L. Calder, C. C.	Feb.	2. 2.	Mukerjee, R. P. Mookerjee, S. C. Acton, H. W.	
70	June Nov.	4. 5.	Majumdar, R. C. Fox, C. S.	June	 1.	Agharkar, S. P. Muzamilullah Khan,	115
	1914. Mar. April	4. 1.	Bacot, J. Chaudhuri, G. D.	Sept. Nov.	7.	Mohammad Ray, H. C. Hora, S. L.	
	July Aug.	1. 5.	Law, S. C. Law, B. C.	1922. Feb.	1.	Bhattacharya, V. S.	
75	1915. April Aug. Sept. Oct.	7. 4. 1. 27.	Ohtani, Count K. Gurner, C. W. Cleghorn, M. L. W. Chatterjee, Sir A. C.	April June Sept.	;; 5. 5. 6.	Chopra, R. N. Raman, Sir C. V. Abdul Ali, A. F. M. Bose, J. C. Bhattacharya, S. P. Das-Gupta, S. N.	120
80	1916. Feb. June	2. 7.	Majumdar, N. K. Mahajan, S. P.	Nov.	1.	Strickland-Anderson, Mrs.	125
85	July 1917. April June Aug.	5. 4. 6. 1.	Awati, P. R. Deb, H. K. Aiyangar, K. V. R. Bhandarkar, D. R.	Mar. ,, May June ,,	7. 2. 6. 1.	Labey, G. T. Stamp, L. D. Shebbeare, E. O. Howard, A. Hutton, J. H. Biswas, K. P. Stow, Sir A. M.	130
90	1918. Feb.	6. ,,,	Banerji, N. N. Ghosh, E. N. Manen, Johan van Singh, B. M.	Dec.	5. ,, ,,	Chopra, B. N. Barwell, N. F. Jackson, P. S. Sen, H. H. Lakshman Pande, S. B.	135
95	April Aug. 1919. Feb. Mar. April Nov.	7. 5. 5.	Prashad, B. Maitra, J. N. Yazdani, G. Gupta, S. P. Friel, R. Hemraj, R. Pascoe, Sir E. H.	1924. Feb. Mar.	6. 5. ,, ,,	Mahindra, K. C. Banerjee, P. N. Kanjilal M. N. Mukerji, S. Martin, T. L. Mitter, Sir P. C. Mitter, Sir B. L. Mitter, D. N.	140 148
100	1920. Mar. June " July Aug.	" 7.	Mahalanobis, P. C. Sundara Raj, B. Skinner, S. A. Suhrawardy, H. Majumdar, N. G. Knowles, R. Dikshit, K. N.	,, ,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	" " " 2. " " "	McPherson, J. Sircar, Sir N. N. Sircar, Sir N. R. Bahl, K. N. Ghose, K. Judah, N. J. Richards, F. J. Haq, M. M.	15(
105	Sept.	,, ,,	Chakladar, H. C. Chanda, R. P. Chatterjee, N. C. Connor, Sir F. P. Akbar Khan, M.	,, May July	" 7. 2.	Mitra, J. C. Ghose, Sir C. C. Rose, G. F. Bhattacharya, B. Ray, A. C.	15
11	1921. Jan. 0 Feb.	5.	Ray, J. N.	Aug.	6. ,,	Mookerjee, S. P. Chatterji, S. K. Moloney, W. J. Roy-Chowdhury, B. K.	16

	A	a					
	Aug.		Davies, L. M.	Mar.	1.	McKay, J. W.	
65			Chattopadhyay, K. P.	99	**	Snaith, J. F.	220
111)	31	"	Sahni, B.	,,	•••	Mukherjee, A. N.	
	2.5	9.9	Mookerji, B. N.	1.5	93	Datta, H. N.	
	Dec.	3.	Kapur, S.	••	.,	Basu, N. K.	
			Das, S. N.	,,	.,	Kramrisch, Stella	
70	55	**	Mookerjee, J. N.	29	9.9	Bagnall, J. F.	225
10	23	19	Newman, Chas, F.	April	5.	Senior-White, R.	
	,,	22	Pushong, E. S.	13	75	Ghose, B. C.	
	33	71	Rogers, T. E.	59	**	Parker, R. H.	
	"	22	Basu, J. N.	,,	22	Bhatia, M. L.	
175		,,,	Ghose, S. C.	,,	5.5	Mitter, K. N.	230
140		. 9.9	Sarkar, C. K.	19	73	Jones, T.	
	**	33	Hendry, C. A. J.	June	7.	Lemmon, R. D.	
	**	7,7	Roerich, G. N.	July	5.	Mukhopadhyaya, P. K.	
	27	27	Sen, H. K.	9.9	97	Tyson, J. D.	
	,,	22	Khan, R. R.	,,	5.5	Lyne, H. W.	235
	008		The control of the state of the control of the cont	Aug.	2.	Mukherjee, J. N.	
	925.			,,,	12	Khettry, B.	
180	Feb.	4.	Guha, B. S.	Nov.	1.	Jameson, T. B.	
	Mar.	4.	Benthall, Sir E. C.	**	9.2	Modi, J. B. K.	
	**	>>	Das, A. N.	,,	,,	Westcott, F.	240
	,,,	,,	Deb, Kshitindra	***	,,,	Barhut, T. K.	
	April	1.	Perier, F.	,,,	,,,	Ramanujaswami, P. V.	
185	99	,,	Hobbs, H.	7.9	12	Mills, J. P.	
	**	"	Laden La, S. W.	,,	19	Galstaun, S.	
	,,,	, ,,	Sidiq, S. M.	,,	.,,	Chokhani, S.	245
	"	55	Sen, B. C.	79	12	Bagehi, P. C.	
	May	6.	Abbasi, M. A.	Dec.	6.	Aiyangar, S. K.	
190	,,,	**	Bose, H. M.	,,,		Guha, S. N.	
	12	77	Jatia, Sir O. M.	>>	37	Roy, A. K.	
	,,	>>	Khanna, V. L.				
	22	"	Koester, Hans	1927.		교육과 사람이 있다면 원목했다.	
	,,	,,	Staub, Max.	Jan.	3.	Chakravarty, N.	250
195	_ ??	"	Wadia, D. N.			Bivar, H. G. S.	200
	June	3.	Datta, S. K.	Feb.	7 .		
	٠,,	"	Musa, M.			Captain, D. M.	
	July	6.	Bose, M. M.	Mar.	7.	Hopkinson, A. J.	
	Aug.	3.	Coyajee, Sir J. C.		,,	WY 1 . WY C9	250
200	.,,	99	Pruthi, H. S.	+2		Bake, A. A.	-
	Nov.	2.	Acharya, P.	,,	• •	NOT THE TAX AND THE PARTY OF TH	
	99	71	Chattopadhyaya,	**	,,,	Albanh D M	
			K. C.	,,	**	Alian Palin A TAM	
	,,,	,,	Crookshank, H.	,,	,,	Fukushima, N.	260
	,,,	27	Kimura, R.	**	"	Wright, F. M.	
205		,,	Sharif, M.	April	4.	Suhrawardy, Sir	
1	926.			"Ap	•	Z. R. Z.	
			Flaming Andrew			Dewick, E. C.	
	Jan.	4.	Fleming, Andrew	May	2.	Watson, Sir A. H.	
	,,,	29	Ghaffar, Abdul	June		Nandi, Maharaja S. C.	26
	**	"	Hubert, Otto Shortt, H. E.	,,	,,	Jain, B.	
010	"	,,,		''		Sinha, S. P.	
210	**	57	Sinton, J. A.	July	4.	Chatterjee, P. P.	
	y, Wak	23	Stapleton, G. (Miss)			Chakravarti, C.	
	Feb.	1.	Rao, T. R.	,,,	98	Vance, R. L.	270
	,,	,,	Kashyap, S. R.	Nov.	ï.	Tarkatirtha, B.	
	**	**	Ghuznavi, Sir A. K.			Mukherji, D.	
215	>>	,,,	Hingston, H.	19	**	Brahmachary, S. C.	
	,,	,,	Harris, H. G.	ri'	5.	Namgyal, H.H. Sir	
	••	,,	Ghuznavi, A. H.	Dec.	Ű.		
	99	>>	Khambata, R. B.			Tashi	

275	,,		zang	,,,		Jenkins, W. A.	
$-\frac{1}{1}$	97			Mar.	4.	Mani, M. S.	
		,,	Chowdhury, C.	,,,	.,	Travers, Sir W. L.	
1	**	32	Mukerjee, S. K.	",	"	Mitter, H. K.	
1				,, ,,	,,	De, J. C.	335
	928.		TO NT M	,,,	,,	Basu, B. K.	
	Jan.	2.	Basu, N. M.	,,	,,	Lunan, A. G.	
	,,	,,	Mello, F. de	,,	,,	Mullick, P. N.	
280	_,";	27	Puri, I. M.	April	1.	Ghose, D. P	
	Feb.	6.	Sinha, S. C. Kewal, G. S.	,,	,,	Rizvi, S. H. H.	340
	99		Ezra, Sir D.	,,	,,	Ginwala, Sir P.	
	,,	"	Reneman, Nico	,,,	,,	Sen-Gupta, N. C.	
	99	,,	Mukerji, M. N.	May	6.	Sharma, S. R.	
285	y •	,,	Rai, L. N.	,,	,,	Williams, H. F. F.	0.4 =
	,,,	,,,	Williams, T. T.	,,	,,	Pawsey, C. R.	345
	,,	"	Shumsher, Sir Kaiser	July	1.	Dunn, J. A	
	Mar.	5.	Waight, H. G.	Aug.	5.	Sommerfeld, A.	
200	- 1 <u>-</u>		Gooptu, D. N.	Nov.	4.	Berthoud, G. F.	
290	••	**	Neogi, P.	,,	,,	Singh, J.	0.00
	27	"	Biswas, C. C.	,,	99	Mitra, M. N.	350
	**	,,,	Eberl, Otto	,,,	,,	Cotter, G. de P.	
	April	2.	Roy, S. K.	,,	,,	Campbell, G. R.	
ans	•		Mullick, K. C.	"	,,	Parry, N. E.	
295	,,,	,,	Bhattacharyya, N. C.	39	,,	Jarvis, R. Y.	0.55
	,,,	,,,	Kumar, K. K.	,,	,,	Edwards, L. B.	355
	**	,,	Ohamdhum Rai J N	,,	,,	Siddiqi, M. Z.	
	,,,	,,,	TT	,,,	,,,	Kurup, P. C. K.	
300	,,,	,,	Mastroniae B	,,	**	Mallya, B. G.	
500	May	7.		Dec.	2.	Fisher, F. B.	360
			Chatterjea, Sir N. R.	29	,,,	Khan, M. R.	અપ
	,,,	,,	Tucci, G.	,,	,,,	Fawcus, L. R.	
	13	"	Murray, E. F. O.	>>	,,	Thomas, H. W.	
305	"	,,	Moledina, M. H.				
	,,	,,	Oto T N		5595		
	•	,,	Basu, N.	193	10.	/ : [1] - [
	,,	"	Obecal II N	Jan.	6.		
	,,	٠,,	Mallik, S. C.	,,	,,	Haldar, S. K.	90=
310	,,	,	T and Cinha of Rainur	,,	,,	Bassewitz, Count	365
	,,	,	Saha, M. N.	,,	,,	Hamilton, Sir D. M.	
	June		. Bhadra, S. N.	,,,	,,	Martin, M. F. C.	
	• • • • • • • • • • • • • • • • • • • •	,,	Hobart, R. C.	99	,,	Chakraverti, S. C.	
	,,		Bhattasali, N. K.	Feb.	3.		370
315	July	2		,,,	,,	Mahtab, U. C.	210
	,,	٠		,,	,,	Korni, M. A.	
	Aug	. 6		,,,	,,	Pettigrew, W.	
	,,	•	, Urchs, O.	,,,	,,	Chakravarti, M. N.	
	**	•	, Ghuznavi, I. S. K.	Mar.	3.	Mukharji, I. C.	375
320	"		, Drummond, J. G.	,,,	_,,	Ashton, H. S.	310
		•	, Heron, A. M.	April	7.		
	Nov	. 5	. Olpadvala, E. S.	,,,	,,	Ahmad, S. K.	
	. ,,	,	, Bose Mullick, G. N.	,,,,	٠,	Swami, V. N.	
	**	14 (1)	, Choprha, G.	May	5.		380
325	• ••		, Statham, R. M.	, ,,	,,,	Matthias, O. G.	you
	19		, Reinhart, W.	99	,,,	Mallam, G. L.	
	***		., Galstaun, J. C.	_,,	23	Cooper, G. A. P.	
	<u> </u>			June		. Kenny, D. E. C.	
192			renta de la compania	July			
	Jan		A1 20 A	Nov		C T	
estation in the	92	1.00	, Ghose, M. C.			Rahman, S. K.	

	Nov. Dec.	3. 1.	Newman, C. D. Roy, K. K.	May June Nov.	**	Thakur, A. Muhammad, M. Vere-Hodge, Mrs. E. Suvarna Shumser	410 H.
390	31. Jan. ", ", Feb.	ŏ.	Fooks, H. A. Shukla, J. P. Chatterji, D. Evans, P. Wauchope, R. S. Douglas, G. W.	Dec.	5. 3. 3. 3. 5.	De, A. C. Driver, D. C. Sitling, G. T. Dutt, N. Boyle, C. A. Deb, S. K.	115
400	,", Mar. April ,", May June Aug. Dec.	2.	Clough, J. Bose, S. K. Kothari, N. L. Bhose, J. C. Prasad, S. Bottomley, J. M. Lort-Williams, J. Barua, K. L. Eliade, M.	1933. Jan. " Feb. " Mar. June	2. 6. 6. 5.	Dutch, R. A. Singh, R. P. Wellsted, T. A. Ghatak, J. C. West, W. D. Seal, S. C. Morris, G. J.	420 425
405	32. Feb. ,, Mar.	1 7	Holme, J. W. Visser, Ph. C Clendenin, D. L. Hughes, A. Chakraborty, K. B. Darbari, M. D.	July Aug. Nov.	3. 7. 6.	Sinh, Raghubir Vedantatirtha, V. Kavyatirtha, R. D. Krishnan, M. S.	430 435

LIFE MEMBERS.

(Chronological.)

				사실하다 살아가 살아 나를 하고 있다.
	5-11-84	C. S. Middlemiss (30 N.).	5- 7-11	R. B. S. Sewell (28 N.).
	6- 6-88	A. P. Pennell (88 F.).	1-11-11	Kamaluddin Ahmad 30
	6- 3-89	T. H. D. La Touche		(24 N.).
		(10 N.).	5- 3-13	J. L. Simonsen
	11- 1-93	Sir Edward D.		(19 N.).
		Maclagan (94 R.).	4- 3-14	J. Bacot (14 F.).
5	1- 2-93	P. O. Bodding	5-8-14	B. C. Law (33 R.).
		(14 N.).	5- 7-16	G. Sircar (29 N.).
	31- 7-93		6- 2-18 6- 2-18	E. N. Ghosh (25 R.). 35
	27- 9-94		0- 2-18	Johan van Manen
	3- 7-95	Sir Nicholas D. Beatson-Bell	3- 4-18	(25 R.).
		A SECTION OF THE SECT	2-11-21	B. Prashad (29 R.). S. L. Hora (30 N.).
	*0.00	(95 N.).	6- 6-23	A. Howard (30 N.).
30	19- 9-95		5-12-23	H.H. Lakshman Sen 40
10	3- 5-98	(29 R.).	3-14-23	(24 N.).
	5-12-00		7- 5-24	B. Bhattacharya
	9-12-00	(00 F.).	1. 0.74	(24 N.).
	6- 2-01	J. Ph. Vogel (25 F.).	6- 8-24	L. M. Davies
	2- 7-02	F. Doxey (28 R.).	0 0.21	(24 N.).
	1- 6-04		3-12-24	G. Roerich (28 F.).
15	28- 9-04	H. E. Stapleton	6- 6-27	B. D. Jain (28 R.).
10	20- D-01	(26 R.).	5-12-27	Sir Chhajuram Chow- 45
	2- 8-05			dhury (27 R.).
	3- 1-06	J. A. Chapman	5-12-27	H.H. Sir Tashi Nam-
		(28 N.).		gyal (27 N.).
	7- 3-06	A. C. Woolner	5-12-27	H.H. Kunzang Dech-
		(28 N.).		hen (27 N.).
	19- 7-06	R. B. Whitehead	6- 2-28	Sir D. Ezra (28 R.).
		(26 N.).	6- 2-28	Sir Kaiser Shumsher
20	3- 7-07	J. Coggin Brown		Jung Bahadur
		(28 N.).		Rana (28 N.).
	3- 7-07	W. A. K. Christie	2- 7-28	N. Roerich (28 F.). 50
	SEA - CO	(29 N.).	5-11-28	W. Reinhart (28 F.).
	1- 1-08	U. N. Brahmachari	4-11-29	G. de P. Cotter (32 N.).
		(27 R.).	3- 3-30	H. S. Ashton (30 N.).
	7- 4-09		5- 1-31	P. Evans (31 N.).
~~	6-10-09		7-11-32	Suvarna Shumser 55
25	4- 5-10			Jung Bahadur
	4- 5-10			Rana (32 N.).
	1- 2-11		6- 2-33	J. C. Ghatak (33 R.).
	7- 6-11	M. Hidayat Hosain		

ASSOCIATE MEMBERS.

Date of Election.	
7-12-10	*H. Hosten, Rev., s.j. 8, Chaussée de Haccht, Bruxelles, Belgium.
1-2-22	†PIERRE JOHANNS, REV., S.J., B.LITT. (OXON), Professor of Philosophy. St. Xavier's College, 30, Park Street, Calcutta.
1-2-22	†Anantakrishna Sastri, Mahamahopadhyaya, Vedanta- visarada, Lecturer in Sanskrit, Calcutta University. 1/3/1, Premchand Boral Street, Calcutta.
6-2-24	*W. IVANOW. c/o Asiatic Society of Bengal, 1, Park Street, Calcutta.
6-2-24	*Kamalakrishna Smrititirtha, Mahamahopadhyaya. Bhat- para, 24-Parganas.
2-5-27	†N. N. VASU, RAI SAHIB. 20, Visvakosh Lane, Baghbazar, Calcutta.
2-12-29	SARAT CHANDRA ROY, RAI BAHADUR, M.A., B.L., Editor, 'Man in India'. Church Road, Ranchi.

^{*} Re-elected for a further period of five years on 4-2-1929 under Rule 2c.

INSTITUTIONAL MEMBERS.

Date of Election.		
28-10-29	The Legatum Warnerianum (Oriental Department), University	
	of Leyden, Leyden, Holland.	
2-12-29	The Adyar Library, Adyar, Madras S.	
4-5-31	The Benares Hindu University Library, Benares.	
1-6-31	The Ohtani University Library, Kyoto, Japan.	
7-12-31	The Annamalai University Library, Annamalainagar, Chidambaram, S. India.	5
30-10-33	The Allahabad University Library, Allahabad.	

ORDINARY FELLOWS.

Date of Election.	
2-2-10	T. H. D. La Touche, B.A., F.G.S.
2-2-10	Sir Prafulla Chandra Ray, KT., C.I.E., M.A., D.SC.
	Sir E. D. Ross, KT., C.I.E., PH.D.
7-2-12	Sir J. C. Bose, Kt., C.S.I., C.I.E., M.A., D.SC., F.R.S.
7-2-12	P. J. Brühl, 1.s.o., F.g.s., Ph.D., F.C.s.
7-2-12	Sir Samuel R. Christophers, KT., C.I.E., O.B.E., I.M.S., F.R.S.
	C. S. Middlemiss, C.I.E., B.A., F.G.S., F.B.S.
5-2-13	J. Ph. Vogel, PH.D., LITT.D.
	그 나는 어린 살아보다 이 경험 가는 것이 되어 있어 있어 없었다. 이 아이들은 이 경우를 하는 것을 다른 사람들이 되었다. 그는 것이 없는 것이 없는 것이 없는 것이 없는 것이 없다. 그 없는 것

[†] Re-elected for a further period of five years on 7-3-1932 under Rule 2c.

	Date of Election.	
	5-2-13	S. W. Kemp, B.A., D.SC., F.R.S.
10	3-2-15	G. H. Tipper, M.A., F.G.S., M.INST.M.M.
	2-2-16	Sir Richard Burn, KT., C.S.I., I.C.S.
	2-2-16	L. L. Fermor, O.B.E., A.R.S.M., D.SC., F.G.S., M.INST.M.M.
	7-2-17	F. H. Gravely, D.SC.
	6-2-18	J. L. Simonsen, D.Sc., F.I.C., F.R.S.
15	6-2-18	D. McCay, M.D., M.R.C.P., I.M.S.
	5-2-19	J. Coggin Brown, O.B.E., M.I.M.E., F.G.S.
	5-2-19	W. A. K. Christie, B.SC., PH.D., M.INST.M.M.
	5-2-19	D. R. Bhandarkar, M.A., PH.D.
	5-2-19	R. B. Seymour Sewell, C.I.E., M.A., SC.D., M.R.C.S., L.R.C.P., F.L.S.
		F.Z.S. I.M.S.
20	2-2-21	U. N. Brahmachari, M.A., PH.D., M.D.
	1-2-22	Sir Edwin H. Pascoe, KT., M.A., D.SC., SC.D., F.G.S.
	1-2-22	Ramaprasad Chanda, B.A.
	4-2-25	M. Hidayat Hosain, PH.D.
	4-2-25	Guy E. Pilgrim, D.Sc., F.G.S.
25	4-2-25	Sir C. V. Raman, KT., M.A., D.SC., PH.D., LL.D., F.R.S.
75, 4	1-2-26	P. O. Bodding, M.A.
	7-2-27	R. Knowles, B.A., M.R.C.S., L.R.C.P., I.M.S.
	7-2-27	Johan van Manen, C.I.E.
	7-2-27	B. Sahni, D.SC.
30	7-2-27	A. C. Woolner, C.I.E., M.A.
	6-2-28	H. E. Stapleton, M.A., B.SC., I.E.S.
	6-2-28	B. Prashad, D.Sc., F.Z.S., F.R.S.E.
	6-2-28	C. A. Bentley, C.I.E., M.B., D.P.H., D.T.M. & H.
	4-2-29	A. Howard, C.I.E., M.A.
35	4-2-29	J. H. Hutton, C.I.E., M.A., D.SC., I.C.S.
	4-2-29	Sir Edward D. Maclagan, K.C.S.I., K.C.I.E.
	3-2-30	H. W. Acton, C.I.E., M.R.C.S., L.R.C.P., I.M.S.
	3-2-30	
	3-2-30	S. L. Hora, D.Sc., F.Z.S., F.R.S.E.
40	3-2-30	J. P. Mills, I.C.S., M.A., J.P.
	3-2-30	Meghnad Saha, D.SC., F.R.S.
	2-2-31	S. Krishnaswami Aiyangar, M.A., PH.D., F.R.HIST.S.
	2-2-31	R. N. Chopra, C.I.E., M.A., M.B., I.M.S.
	2-2-31	R. B. Whitehead, I.C.S. (retired).
45	1-2-32	J. Bacot.
	6-2-33	Percy Brown, A.R.C.A.
		Ordhendra Coomar Gangoly, B.A.
	6-2-33	Shiv Ram Kashyap, B.A., D.SC., I.E.S.
	6-2-33	Ghulam Yazdani, M.A.

HONORARY FELLOWS.

Date of Election.	
5-2-96	CHARLES ROCKWELL LANMAN. 9, Farrar Street, Cambridge, Massachusetts, U.S.A.
2-3-04	SIR GEORGE ABRAHAM GRIERSON, K.C.I.E., O.M., PH.D., D.LITT.,
	LL.D., F.B.A., I.C.S. (retired). Rathfarnham, Camberley, Surrey, England.
6-9-11	KAMAKHYANATH TARKAVAGISA, MAHAMAHOPADHYAYA. 111/4, Shambazar Street, Calcutta.

Date of Election -	The second secon	
5-8-15	SIR JOSEPH JOHN THOMSON, KT., O.M., M.A., SC.D., D.SC., LL.D.,	
	PH.D., F.R.S. Trinity College, Cambridge, England	
6-12-16	G. A. Boulenger, F.R.S., LL.D. Jardin Botanique du L'Etat, Brussels.	5
2-5-17	HERBERT ALLEN GILES, M.A., LL.D., D.LITT., Professor. 10, Selwyn Gardens, Cambridge, England.	
4-2-20	SYLVAIN LEVI, D.LITT. Collège de France, rue Guy-de-la-Brosse 9, Paris, Ve.	
4-2-20	SIR AUREL STEIN, K.C.I.E., PH.D., D.LITT., D.SC., D.O.L., F.B.A. c/o The Librarian, School of Geography, Mansfield Road, Oxford.	
4-2-20	A. FOUCHER, D.LITT. Boulevard Raspail 286, Paris, XVI.	
4-2-20	SIR ARTHUR KEITH, M.D., F.R.C.S., LL.D., F.R.S. Royal College of Surgeons of England, Lincoln's Inn Fields, London, W.C. 2	10
4-2-20	R. D. Oldham, F.R.S., F.G.S., F.R.G.S. I, Broomfield Road, Kew, Surrey, England.	
4-2-20	SIR DAVID PRAIN, KT., C.M.G., C.I.E., M.A., M.B., LLD., F.R.S.E., F.L.S., F.R.S., F.Z.S., M.R.I.A. Royal Botanic Gardens, Kew, Surrey, England.	
4-2-20	SIR JOSEPH LARMOR, KT., M.P., M.A., D.SC., LL.D., D.C.L., F.R.S., F.R.A.S. St. John's College, Cambridge, England.	
4-2-20	SIR JAMES FRAZER, KT., D.O.L., LL.D., LITT.D. Trinity College, Cambridge.	
4-2-20	J. TAKAKUSU. Imperial University of Tokyo, Tokyo, Japan.	15
2-3-21	F. W. THOMAS, C.I.E., M.A., PH.D., Boden Professor of Sanskrit, University of Oxford. 161, Woodstock Road, Oxford, England.	
7-6-22	SIR THOMAS HOLLAND, K.C.S.I., K.C.L.E., D.SC., F.R.S. Principal, University of Edinburgh, Blackford Brae, Edinburgh.	
7-6-22	SIR LEONARD ROGERS, KT., C.I.E., M.D., B.S., F.R.C.F., F.R.S., I.M.S. 24, Cavendish Square, London, 4.	
7-1-25	STEN KONOW. Ethnographisk Museum, Oslo, Norway.	
7-3-27	THE RT. HON'BLE THE EARL OF LYTTON, P.C., G.C.S.I., G.C.I.E. Knebworth, Herts, England.	20
4-7-27	C. SNOUCK HURGRONJE. Rapenburg 61, Leiden, Holland.	
5-12-27	LTCol. Sir T. Wolseley Haig, K.C.I.E., C.S.I., C.B.E., M.A., C.M.G. 34, Gledstanes Road, West Kensington, London, W. 14.	
2-12-29	SIR RAJENDRA NATH MOOKERJEE, K.C.I.E., K.C.V.O. 7, Harington Street, Calcutta.	
2-12-29	DR. CHARLES J. H. NICOLLE, Director. Pasteur Institute, Tunis.	
5-5-30	DR. R. ROBINSON, D.SC., F.R.S. The Dyson Perrins Laboratory, South Parks Road, Oxford, England.	25
5-5-30	Dr. H. Jacobi. 59, Niebuhrstrasse, Bonn, Germany.	

CHANGES IN MEMBERSHIP.

LIST OF MEMBERS WHO HAVE BEEN ABSENT FROM INDIA THREE YEARS AND UPWARDS.*

* Rule 40.—After the lapse of three years from the date of a mem. ber leaving India, if no intimation of his wishes shall, in the interval, have been received by the Society, his name shall be removed from the List of Members.

The following members are liable to removal from the next Member List of the Society under the operation of the above Rule:-

- 1. Sir E. Pascoe. (1919.)
- 2. Sir P. Ginwala. (1929.)
- 3. S. A. Skinner. (1920.)
- 4. G. F. Rose. (1924.)
- Sir F. P. Connor. (1920.)
 G. E. Pilgrim. (1904.)
- 7. Sir A. M. Stow. (1923.)

Loss of Members during 1933.

BY RETIREMENT.

Ordinary Members.

- 1. Mohammed Ishaque. (1928.)
- Sukhendra Nath Ghosh. (1920.)
- 3. V. V. Sohoni. (1926.)
- R. C. Wats. (1928.)
- 5. S. P. Chatterji. (1932.)
- 6. M. M. Chatterji. (1924.)
- H. Murray. (1926.)
- Sir George Rankln, Kt. (1927.)
- J. M. Mitra. (1929.) 9.
- 10. K. M. Asadullah. (1929.)
- Raja B. N. Sinha of Nashipur. (1918.) 11.
- 12. J. J. Oyevaar. (1930.)
- U. C. Bhattacharya. (1931.) 13.
- Y. Narasimham. (1928.) 14.

- S. C. Basak. (1928.)
 S. W. Popper. (1930.)
 Aga Mohd. K. Shirazi. (1912.)

BY DEATH.

Ordinary Members.

- 1. Hem Chandra Das-Gupta. (1915.)
- 2. Shib Nath Bhattacharii. (1909.)
- 3. Gokul Chand Baral. (1925.)

Honorary Fellows.

- 1. Dr. A. W. Alcock. (1911.)
- 2. Sir J. J. Modi, Kr. (1931.)

Special Honorary Centenary Member.

1. A. H. Sayce. (1884.)

UNDER RULE 38.

- 1. Budh Behari Lal. (1925.)
- 2. D. S. B. Sastri. (1929.)

- S. C. Sanyal. (1/29.)
 W. B. S. Nyss. (1924.)
 D. N. Majumdar. (1926.)
- 6.
- 7.
- S. M. Afzal. (1925.) T. C. Raparia. (1930.) Abu Mohd. S. H. Imam. (1927.) 8.
- 9. B. A. Helland (192*i*.) 10. H. L. Chhibber. (1925.)
- 11. Shyamnandan Sahaya. (1930.)
- M. Ruthnaswamy. (1926.) 12.
- Nawab Musharruf Hossain. (1928.)
- Nawab Musharruf Hossain. (1928.)
 Raja Ramchandra Dev. (1929.)
 Sardar Munshi Rai B. Rai. (1926.)
 A. Mannan Baidil. (1924.)

MEDALLISTS.

ELLIOTT GOLD MEDAL AND CASH.

RECIPIENTS.

- 1893 Chandra Kanta Basu.
- Yati Bhusana Bhaduri. 1895
- 1896 Jnan Saran Chakravarti.
- Sarasi Lal Sarkar. 1897
- Sarasi Lal Sarkar.
- Sarasi Lal Sarkar.
- Surendra Nath Maitra.
- 1907 Akshov Kumar Mazumdar.
- 1911 { Jitendra Nath Rakshit. Jatindra Mohan Datta.
- Rasik Lal Datta.
- 1913 Saradakanta Ganguly. Nagendra Chandra Nag.
 - Nilratan Dhar.
- 1918 Bibhutibhushan Dutta.
- 1919 Jnanendra Chandra Ghosh.
- 1922 Abani Bhusan Datta.
- 1923 Bhailal M. Amin.
- 1926 Bidhu Bhusan Rav.
- 1927 Kalipada Biswas.
- 1931 T. C. N. Singh.
- 1932 P. N. Das-Gupta.

BARCLAY MEMORIAL MEDAL.

RECIPIENTS.

- E. Ernest Green. 1901
- 1903 Sir Ronald Ross, KT., K.C.B., C.I.E., K.C.M.G., M.R.C.S., F.R.C.S., D.P.H., LL.D., D.SC., M.D., F.R.S.
- 1905 D. D. Cunningham, C.I.E., F.R.S.
- 1907 A. W. Alcock, c.i.e., M.B., LL.D., F.R.S.
- 1909 Sir David Prain, KT., C.I.E., C.M.G., M.A., M.B., LL.D., F.R.S.E., F.L.S., F.Z.S., M.R.I.A., F.R.S.
- Carl Diener. 1911
- William Glen Liston, C.I.E., M.D., D.P.H. 1913
- 1915 J. S. Gamble, C.I.E., M.A., F.R.S.
- 1917 H. H. Godwin-Austen, F.R.S., F.Z.S., F.R.G.S.
- 1919 N. Annandale, C.I.E., D.SC., C.M.Z.S., F.L.S., F.R.S., F.A.S.B. 1921 Sir Leonard Rogers, Kt., C.I.E., M.D., B.S., F.R.C.P., F.R.C.S.,
- 1923 Sir Samuel Christophers, C.I.E., O.B.E., F.R.S., F.A.S.B., M.B.,
- LT.-COL., I.M.S. 1925 J. Stephenson, c.i.E., B.SC., M.B., CH.B., F.R.S., F.R.C.S.,
- F.R.S.E., LT.-COL., I.M.S. 1927 S. W. Kemp, B.A., D.SC., F.R.S., F.A.S.B.
- 1929 Albert Howard, C.I.E., M.A., F.A.S.B.
- 1931 R. B. Seymour Sewell, C.I.E., M.A., SC.D. (CANTAB.), M.R.C.S., L.R.C.P , F.Z.S., F.L.S., F.A.S.B., LT.-COL., I.M.S.
- R. Row, O.B E., D.SC.

SIR WILLIAM JONES MEMORIAL MEDAL.

RECIPIENTS.

- 1927 Sir Malcolm Watson, KT., LL.D. (HON.), M.D., C.M., D.P.H.
- 1928 Sir George A. Grierson, K.C.I.E., O.M., PH.D., D.LITT., LL.D., F.B.A., HON. F.A.S.B., I.C.S. (retired).
- 1930 Dr. Felix H. D'Herelle.
- 1932 Dr. C. Snouck Hurgronje.

ANNANDALE MEMORIAL MEDAL.

RECIPIENTS.

- 1927 Fritz Sarasin.
- 1930 Dr. Charles Gabriel Seligman, M.D., F.R.C.P., F.R.S.
- 1933 Dr. Eugène Dubois.

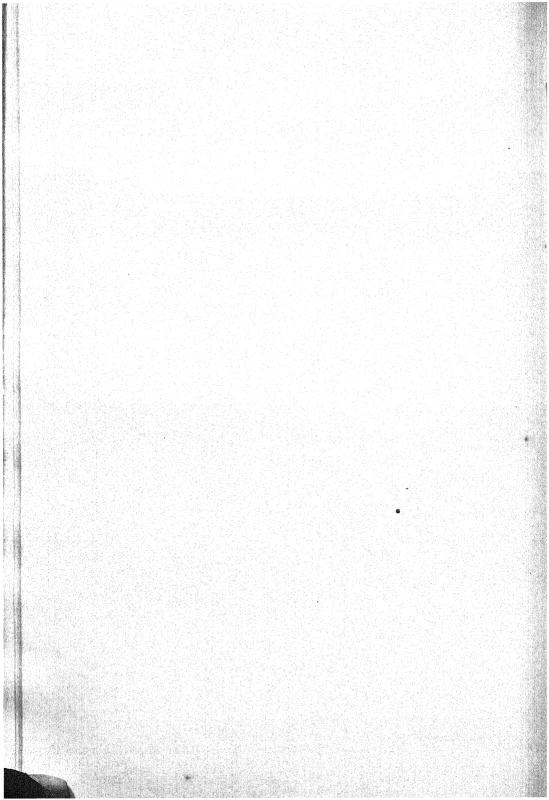
JOY GOBIND LAW MEMORIAL MEDAL.

RECIPIENTS.

- 1929 Max Weber.
- 1932 Dr. Ernst J. O. Hartert, PH.D.

PAUL JOHANNES BRÜHL MEMORIAL MEDAL. RECIPIENT.

1931 Rev. Ethelbert Blatter, s.s.



PROCEEDINGS OF THE ORDINARY MONTHLY MEETING, 1933.

JANUARY, 1933.

An Ordinary Monthly Meeting of the Asiatic Society of Bengal was held on Monday, the 2nd, at 5-30 P.M.

PRESENT.

JOHAN VAN MANEN, Esq., C.I.E., F.A.S.B., General Secretary, in the Chair.

Members:

Bagchi, Dr. P. C. Bhandarkar, Dr. D. R. Bhattacharyya, Mr. Bisveswar Bhattacharyya, Mr. U. C. Chatterjee, Mr. P. P. Chatterji, Dr. S. K. Chattopadhyaya, Mr. K. P.

Dikshit, Mr. K. N.
Driver, Mr. D. C.
Swar Ghose, Mr. T. P.
Jain, Mr. C. L.
Kramrisch, Dr. Stella
Ray, Dr. H. C.
Seth, Mr. M. J.
Stapleton, Mr. H. E.

Visitors:

Assmann, Mr. K. Ghosh, Mr. J. C.

Stapleton, Mrs. E. N. Jain, Mr. U.

The minutes of the last meeting were read and confirmed.

The General Secretary reported receipt of six presentations of books, etc., which had been placed on the table for inspection.

The following candidates were balloted for for election as Ordinary Members:—

(1) Dain, George Rutherford, C.I.E., M.C., Agent, Calcutta Tramways Co., Ld., Bengal Club, Chowringhee, Calcutta.

Proposer: Percy Brown. Seconder: L. L. Fermor.

(2) George, James, B.A. (Cantab.), I.C.S., Special Officer, Political Department, Government of Bengal, United Service Club, Calcutta. Proposer: R. B. Seymour Sewell.

Seconder: Johan van Manen.

(3) Dutch, Robert Austin, B.A. (Cantab.), I.C.S., Rampurhat, Birbhum. Proposer: Arthur Hughes.
Seconder: Johan van Manen.

(4) Singh, Rudra Pertab, Rao Bahadur, Proprietor, Sonbarsa Raj, Sonbarsa Kutchery, Sonbarsa P.O., Dt. Bhagalpore.

Proposer: Mesrovb J. Seth. Seconder: Johan van Manen.

The General Secretary reported the following loss of membership, since the previous meeting, by resignation:-

(41) Muralidhar Banerjee (An Ordinary Member, 1905). (42) Mlle. E. de Gasparin (An Ordinary Member, 1929). (43) W. A. K. Fraser (An Ordinary Member, 1931).

(44) P. G. Bridge (An Ordinary Member, 1927). (45) J. C. Ghosh (An Ordinary Member, 1927).

(46) Vishwa Nath Singh (An Ordinary Member, 1894).

The Chairman announced that a symposium would be held on the Early History of Northern Bengal, and called upon the following to take part:—

1. H. E. STAPLETON.—Note on the Early History of Northern Bengal. 2. D. R. BHANDARKAR.—Note on a Mauryan Inscription from Mahasthan.

3. N. G. Majumdar.—Note on three Kushan Coins from North Bengal.

4. S. K. Sarasvati.—Inscriptions recently found in the Varendra Country.

The Chairman announced the result of the ballot for the election of Ordinary Members and declared all candidates duly elected.

The Chairman announced that His Excellency the Governor of Bengal had consented to preside over the Annual Meeting of the Society to be held on Monday, the 6th February, 1933, at 5-30 P.M.

The Chairman invited the members present to communicate with the General Secretary the names and addresses of non-members to whom they wished invitations to be issued to the Annual Meeting.

FEBRUARY, 1933.

An ordinary Monthly Meeting of the Asiatic Society of Bengal was held on Monday, the 6th, immediately after the termination of the Annual Meeting.

PRESENT.

LT.-Col. R. B. SEYMOUR SEWELL, C.I.E., M.A., Sc.D. (Cantab.), M.R.C.S., L.R.C.P., F.L.S., F.Z.S., I.M.S., F.A.S.B., Vice-President, in the Chair.

Members:

Brahmachari, Dr. U. N. Chatterjee, Mr. P. P. Chopra, Dr. B. N. Dikshit, Mr. K. N. Ghoshal, Dr. U. N. Guha, Dr. B. S.

Haq, Mr. M. Mahfuz-ul Hora, Dr. S. L.

Hosain, Dr. M. Hidayat Jain, Mr. C. L. Law, Dr. S. C Manen, Mr. Johan van Mani, Mr. M. S. Mitter, The Hon'ble Mr. Justice D. N. Prashad, Dr. Baini Stapleton, Mr. H. E. Visser, Mr. Ph C.

The minutes of the last meeting were read and confirmed.

The General Secretary announced that the presentations of books, etc., received during the last month, would be exhibited in the next Monthly Meeting.

The following candidates were balloted for for election as Ordinary Members:—

- (5) Wellsted, Thomas Arthur, A.R.S.M., B.Sc., Assoc. Inst. M.M., Mining Engineer, c/o Central Provinces Manganese Ore Co., Nagpur, C.P., Proposer: K. N. Dikshit. Seconder: Sir C. C. Ghose.
- (6) Ghatak, Jyotish Chandra, M.A. (Triple), Sahitya Sataswati, Jyotish-Sagara, Professor, 4, Boloram Bose Ghat Road, Bhawanipore, Calcutta.

Proposer : D. R. Bhandarkar.

Seconder: Baini Prashad.

(7) West, William Dixon, M.A. (Cantab.), Assistant Superintendent, Geological Survey of India, Indian Museum, Calcutta.

Proposer: Sir C. C. Ghose.

Seconder: R. B. Seymour Sewell.

(8) Ghose, D., M.A., B.L., Advocate, Vice-Consul for Spain, 37, Lansdowne Road, Calcutta

Proposer: R. B. Seymour Sewell. Seconder: M. Hidayat Hosain.

The General Secretary announced the following loss of membership, since the previous meeting, by death:

(1) H. C. Das-Gupta (An Ordinary Member, 1915).

The General Secretary reported the following loss of membership, since the previous meeting, by resignation:—

(47) J. Chaudhuri (An Ordinary Member, 1925).(48) S. C. Mahalanobis (An Ordinary Member, 1906).

S. W. Popper (An Ordinary Member, 1930).
 S. C. Basak (An Ordinary Member, 1928).

The Chairman announced the result of the ballot for the election of Ordinary Members and declared all candidates duly elected.

MARCH, 1933.

An Ordinary Monthly Meeting of the Asiatic Society of Bengal was held on Monday, the 6th, at 5-30 P.M.

PRESENT.

LT.-Col. R. B. SEYMOUR SEWELL, C.I.E., M.A., Sc.D. (Cantab.), M.R.C.S., L.R.C.P., F.L.S., F.Z.S., I.M.S., F.A.S.B., Vice-President, in the Chair.

Members:

Agharker, Dr. S. P.
Bose, Mr. M. M.
Chatterjie, Mr. D. C.
Chatterji, Dr. S. K.
Deb, Mr H. K.
Driver, Mr. D. C.
Ghatak, Mr. J. C.
Ghoshal, Dr. U. N.

Haq, Mr. M. Mahfuz-ul Hobbs, Mr. H. Hora, Dr. S. L. Manen, Mr. Johan van Mani, Mr. M. S. Rahman, Mr. S. K. Siddiqi, Dr. M. Z. Wadia, Mr. D. N

Visitor:

Acharya, Mr. V. R.

The minutes of the last meeting were read and confirmed.

The General Secretary reported receipt of twenty-three presentations of books, etc., which had been placed on the table for inspection.

The following candidate was balloted for for election as an Ordinary Member:—

(9) Seal, Satis Chandra, M.A., B.L., Honorary Secretary, Indian Research Institute, 55, Upper Chitpur Road, Calcutta.

Proposer: Sir D. P. Sarvadhikary.

Seconder: Nalinaksha Dutt.

The General Secretary reported receipt of news of the death of:—

(2) Lt.-Col. J. Stephenson (one of the recipients of the Barclay Memorial Medal, 1924)

(3) A. H. Sayce (Special Honorary Centenary Member, 1884).

The General Secretary reported the following loss of membership, since the previous meeting, by resignation:—

(3) Raja B. N. Sinha of Nashipur (An Ordinary Member, 1918).

(4) J. J. Oyevaar (An Ordinary Member, 1930).

The following papers were read:-

1. M. MAHFUZ-UL HAQ.—Persian Painters, Illuminators and Calligraphists, etc., in the 16th century A.D.

2. D. S. Sarbahi.—Endoskeleton of Labeo rohita (Ham. Buch.)

The following exhibits were shown and commented upon:-

1. Suniti Kumar Chatterji.—A Terracotta and two Stone Sculptures from Pokharna in Bankura Dist., Western Bengal.

2. M. S. Mani.—Some new Plant Galls from South India.

The Chairman announced the result of the ballot for the election of the Ordinary Member and declared the candidate duly elected.

Before closing the meeting, the Chairman drew attention of the members present to a gift by the sculptor, Signor A. Marzollo, of a bust of Dr. Rabindra Nath Tagore.

APRIL, 1933.

An Ordinary Monthly Meeting of the Asiatic Society of Bengal was held on Monday, the 3rd, at 5-30 P.M.

PRESENT

LT.-Col. R. B. SEYMOUR SEWELL, C.I.E., M.A., Sc.D. (Cantab.), M.R.C.S., L.R.C.P., F.L.S., F.Z.S., I.M.S., F.A.S.B., Vice-President, in the Chair.

Members:

Bagchi, Dr. P. C. Bhattacharyya, Mr. B. Bose, Mr. M. M. Deb, Mr. H. K. Driver, Mr. D C. Ezra, Sir David Hora, Dr. S. L. Manen, Mr. Johan van Mani, Mr. M. S. Prashad, Dr. Baini Wadia, Mr. D. N. Williams, Rev. H. F.

The minutes of the last meeting were read and confirmed.

The General Secretary reported receipt of five presentations of books, etc., which had been placed on the table for inspection.

The following candidate was balloted for for election as an Ordinary Member:—

(10) Roy, Pradyot Kumar, Zemindar of Narail, "Narail House", Cossipore, Calcutta.

Proposer: S. K. Chatterji. Seconder: K. C. Mahindra.

The General Secretary reported the following loss of membership since the previous meeting, by death:—

(4) Sir Jivanji Jamshedji Modi (An Honorary Fellow, 1931).

(5) A. W. Alcock (An Honorary Fellow, 1911).

(6) Lord Chelmsford (An ex-Patron of the Society).

The Chairman called upon Dr. Baini Prashad to read an obituary notice of Col. J. Stephenson. (Vide page exxiii.)

The General Secretary reported the following loss of membership, since the previous meeting, by resignation:—

(5) U. C. Bhattacharyya (An Ordinary Member, 1931).

(6) Y. Narasimham (An Ordinary Member, 1928).(7) Sir George Rankin (An Ordinary Member, 1927).

The General Secretary reported that the election of:

(1) Shamsuddin Haider (Elected on 7-11-32)

had become null and void, under Rule 9.

The General Secretary reported the constitution of the various standing Committee of the Society for 1933-34 to be as follows:—

Finance:

President
Treasurer
General Secretary
Mr. J. C. Mitra
Dr. S. L. Hora

Library:

President
Treasurer
General Secretary
Philological Secretary
Joint Philological Secretary
Biological Secretary
Physical Science Secretary
Anthropological Secretary
Medical Secretary
Library Secretary

Ex-officio.

Publication Committee:

President
Treasurer
General Secretary
Philological Secretary
Joint Philological Secretary
Biological Secretary
Physical Science Secretary
Anthropological Secretary
Medical Secretary
Library Secretary

Ex-officio.

The following papers were read:-

- 1. HARIT KRISHNA DEB.—India and the Persian Empire.
- 2. HARIT KRISHNA DEB.—St. Thomas and a Kushan King.
- The following exhibits were shown and commented upon:—
 1. S. L. Hora.—A remarkable Instance of Aestivation in an Estuarine Fish.
 - 2. M. S. Mani .- Three curious Galls from South India.

The Chairman announced the result of the ballot for the election of the Ordinary Member and declared the candidate duly elected.

MAY, 1933.

An Ordinary Monthly Meeting of the Asiatic Society of Bengal was held on Monday, the 1st, at 5-30 P.M.

PRESENT.

SIR DAVID EZRA, Kt., F.Z.S., M.B.O.U., Vice-President, in the Chair (up to 6 P.M.).

Dr. Baini Prashad, D.Sc., F.Z.S., F.R.S.E., F.A.S.B., Natural History Secretary (Biology) in the Chair (after 6 p.m.).

Members:

Bose, Mr. M. M. Driver, Mr. D. C. Hobbs, Mr. H. Hora, Dr. S. L. Jain, Mr. C. L. Manen, Mr. Johan van Mani, Mr. M. S. Mukherjee, Dr. J. N. Prashad, Dr. Baini Wadia, Mr. D. N.

The minutes of the last meeting were read and confirmed.

The General Secretary reported receipt of eight presentations of books, etc., which had been placed on the table for inspection.

The Chairman called upon Dr. Baini Prashad to read an obituary notice of Lt.-Col. A. W. Alcock, C.I.E. (Vide page exxv.)

The General Secretary reported the following loss of membership, since the previous meeting, by resignation:—

(8) K. M. Asadullah (An Ordinary Member, 1929).

(9) J. M. Mitra, Rai Bahadur (An Ordinary Member, 1929).

The following paper was read:-

S. L. Hora.—Mud Fishing in Bengal.

The following exhibit was shown and commented upon:— M. S. Mani,—A Gall Section showing Cyst Formation.



JUNE, 1933.

An Ordinary Monthly Meeting of the Asiatic Society of Bengal was held on Monday, the 5th, at 5-30 p.m.

PRESENT.

SIR DAVID EZRA, KT., F.Z.S., M.B.O.U., Vice-President, in the Chair (up to 6 P.M.).

K. N. Dikshit, Esq., M.A., Member, in the Chair (after 6 p.m.)

Members:

Chakraborty, Mr. K. B. Darbari, Mr. M. D. Deb, Mr. H. K. Driver, Mr. D. C. Manen, Mr Johan van Mukherjee, Dr. J. N. Prashad, Dr. Baini Saha, Dr. M. N.

Sinha, Mr. S. C.

The minutes of the last meeting were read and confirmed.

The General Secretary reported receipt of five presentations of books, etc., which had been placed on the table for inspection.

The following candidates were balloted for for election as Ordinary Members:—

(11) Morris, C. J., Captain, Indian Army, 2/3rd Q.A.O. Gurkha Rifles, Lansdowne, United Provinces.

Proposer: Johan van Manen. Seconder: K. C. Mahindra.

(12) Chakravarti, Susil Kumar, M.A., Zemindar, Cooch Behar (Cooch Behar State).

Proposer: J. N. Mukherjee. Seconder: K. C. Mahindra.

(13) Rossetti, Felix Francis Leo, Secretary, Y.M.C.A., 42, Corporation Street, Calcutta.

Proposer: Sir David Ezra. Seconder: K. C. Mahindra.

The General Secretary reported the following loss of membership, since the previous meeting, by death:-

(7) Shib Nath Bhattacharya (Ordinary Member, 1909).

The General Secretary reported the following loss of membership, since the previous meeting, by resignation:-

(10) H. Murray (Ordinary Member, 1926).

The General Secretary reported that the election of

(2) G. R Dain (elected on 6-1-33) (3) D. Ghose (elected on 7-2-33)

had become null and void, under Rule 9.

The following papers were read:-

Harit Krishna Deb.—Mathura Lion-Capital Inscription.
 Harit Krishna Deb.—Susa in Sanskrit Literature.

The Chairman announced the result of ballot for the election of Ordinary Members and declared all candidates duly elected.

JULY, 1933.

An Ordinary Monthly Meeting of the Asiatic Society of Bengal was held on Monday, the 3rd, at 5-30 P.M.

PRESENT.

S. L. Hora, Esq., D.Sc., F.R.S.E., F.L.S., F.Z.S., F.A.S.B., Member of Council, in the Chair.

Members:

Biswas, Mr. Kalipada Bose, Mr. M. M. Dikshit, Mr. K. N. Driver, Mr. D. C.

Ghatak, Mr. J. C. Manen, Mr. Johan van Prashad, Dr. Baini Stapleton, Mr. H. E. Wadia, Mr. D. N.

The minutes of the last meeting were read and confirmed.

The General Secretary reported receipt of five presentations of books, etc., which had been placed on the table for inspection.

The following candidate was balloted for for election as an Ordinary Member:—

(14) Dutt, Guru Saday, I.C.S., Barrister-at-Law, Director of Industries, Bengal, 40-1-A, Free School Street, Calcutta.

Proposer: U. N. Brahmachari. Seconder: Sir David Ezra.

The General Secretary announced that, in conformity with Rule 45, the Council submit to the meeting for confirmation the following changes in the constitution of the Council, made in one of the Council Meetings, held since the last Ordinary Monthly Meeting:—

President: Dr. L. L. Fermor, vice
The Hon'ble Mr. Justice C. C. Ghose, Kt., resigned.

Vice-President: Mr. Justice C. C. Ghose, Kt., vice Dr. L. L. Fermor.

The appointment was confirmed.

The following papers were read:-

1. K. P. Biswas.—Living Conifers of the Indian Empire.

2. JOGENDRA CHANDRA ĞHOSH.—Jinendra's Nyasa in Champa.

3. JOGENDRA CHANDRA GHOSH.—The Chhindas of Magadha and Gaudesvara Madhusena.

4. SARASI KUMAR SARASWATI.—Note on a Third Tour in the District of Dinajpur, chiefly along the Chiramati River.

The following exhibit was shown and commented upon:—

1. Baini Prashad.—Certain Molluscs damaging the Brickwork in the King George's Dock, Calcutta.

The Chairman announced the result of the ballot for the election of the Ordinary Member, and declared the candidate duly elected.

AUGUST, 1933.

An Ordinary Monthly Meeting of the Asiatic Society of Bengal was held on Monday, the 7th, at 5-30 p.m.

PRESENT.

L. L. FERMOR, Esq., O.B.E., D.Sc., A.R.S.M., F.G.S., M.Inst.M.M., F.A.S.B., President, in the Chair.

Members:

Chakraborty, Mr. K. B. Chatterjee, Mr. P. P. Darbari, Mr. M. D. Deb. Mr. H. K. Dikshit, Mr. K. N. Driver, Mr. D. C. Ezra, Sir David Ghose, Mr. T. P. Hora, Dr. S. L.
Jain, Mr. C. L.
Olpadavala, Mr. E. S.
Prashad, Dr. Baini
Pruthi, Dr. H. S.
Rossetti, Mr. F. F. L.
Stagg, Lt.-Col. M.
Wadia, Mr. D. N.

The Chairman announced the absence on leave for six weeks of the General Secretary, Mr. Johan van Manen, and the appointment of Dr. S. L. Hora to act as General Secretary during the period.

The minutes of the last meeting were read and confirmed.

The General Secretary reported receipt of eight presentations of books, etc., which had been placed on the table for inspection.

The General Secretary drew the attention of members to a valuable presentation made by Mr. Hafeez Abdul Gaffur at the request of Dr. E. N. Ghosh, of fifty Manuscripts and 528 printed books in Arabic and Persian to the Society's Library.

The following candidates were balloted for for election as Ordinary Members :—

(15) Sinh, Raghubir, Rajkumar, M.A., LL.B., Heir-Apparent of Sitamau State, Raghubir Niwas, Sitamau, C.I.

Proposer: U. N. Brahmachari. Seconder: K. C. Mahindra.

(16) Vedantatirtha, Vanamali, M.A., Government Pensioner, formerly Professor, 8/4-E, Nepal Bhattacharya Lane, Kalighat, Calcutta.

Proposer: Chintaharan Chakravarti.
Seconder: H. C. Chakladar.

The General Secretary reported the following loss of membership, since the previous meeting, by resignation:—

(11) M. M. Chatterji (An Ordinary Member, 1924). (12) S. P. Chatterjee (An Ordinary Member, 1932).

The General Secretary reported that the election of:

(4) P. K. Ray (Elected on 3-4-33)

had become null and void under Rule 9.

The following papers were read:-

1. HARIT KRISHNA DEB.—A newly discovered Asokan Pronouncement.
2. HIMANSHU BHUSAN SARKAR.—Date of the Introduction of the Saka Year in Java.

The following exhibits were shown and commented upon:—

1. BAINI PRASHAD.—A habitat Group of Indian Storks.

2. S. L. Hora.—Specimens of the Snail, Rachisellus punctatus (Anton) in Summer Sleep.

The President announced the result of the ballot for the election of Ordinary Members, and declared all candidates duly elected.

The President announced that, unless special notice be given, there would be no Monthly Meetings during the recess months, September and October.



NOVEMBER, 1933.

An Ordinary Monthly Meeting of the Asiatic Society of Bengal was held on Monday, the 6th, at 5-30 P.M.

PRESENT.

SIR DAVID EZRA, KT., F.Z.S., M.B.O.U., Vice-President, in the Chair.

Members:

Agharkar, Dr. S. P. Bose, Mr. M. M. Brown, Mr. Percy Chakraborty, Mr. K. B. Dikshit, Mr. K. N. Driver, Mr. D. C.

George, Mr. J. Hora, Dr. S. L. Manen, Mr. Johan van Ray, Dr. H. C. Rossetti, Mr. F. F. L. Vedantatirtha, Mr. V. Wadia, Mr. D. N.

The minutes of the last meeting were read and confirmed.

The General Secretary reported the receipt of twenty presentations of books, etc., which had been placed on the table for inspection.

The General Secretary reported that the following candidates had been elected Ordinary Members during the recess months, under Rule 7:-

(17) Kavyatirtha, Ram Dhan, Pundit, 55, Surendra Nath Banerjee Road, Calcutta.

Proposer: Amareswar Thakur. Seconder: H. C. Chakladar.

(18) Krishnan, M. S., M.A. (Madras), Ph.D. (Lond.), A.R.C.S., D.I.C. (Lond.), Assistant Superintendent, Geological Survey of India, 27, Chowringhee, Calcutta.

Proposer: D. N. Wadia. Seconder: L. L. Fermor.

(19) Coulson, Arthur Lennox, M.Sc. (Melb.), D.I.C., F.G.S., Geological Survey of India, 27, Chowringhee, Calcutta. Proposer: L. L. Fermor.

Seconder: D. N. Wadia.

(20) Hertz, Miss Gerta, Ph.D. (Kiel University), c/o Firma Vorwerk, Tiefanbacher, Franahein, Fehlin; Dres.-Kaufmannshaus Bleichenbrucke, Hamburg.

Proposer: S. L. Hora. Seconder: J. N. Mukherjee.

The General Secretary reported that the sixth application for Institutional Membership had been received from:

(6) The Allahabad University Library, Allahabad,

which had been accepted by the Council.

The General Secretary reported the following loss of membership, since the previous meeting, by death:—

(8) Gokul Chand Baral (An Ordinary Member, 1925).

The General Secretary reported the following loss of membership, since the previous meeting, by resignation:—

(13) R. C. Wats (An Ordinary Member, 1928).

(14) A. M. Kazim Shirazi (An Ordinary Member, 1912).

(15) S. N. Ghose (An Ordinary Member, 1920).

(16) Mohammed Ishaque (An Ordinary Member, 1928).

In accordance with Rule 38, the General Secretary announced that the names of the following Ordinary Members would be suspended as defaulters within the Society's building for the period of a month to be removed from the Society's registers for non-payment unless the amount due be paid before the next Ordinary Monthly Meeting:—

K. V. Rangaswami Ayyangar.
A. Mannan Baidil.
M. Rai Bhagwant Rai.
Probodh Kumar Das.
Ram Chandra Deb.
Nawab Musharruf Hosain.
Bhabadeb Mukherjee.
M. Ruthnaswami.
Shyamnandan Sahaya.
M. L. Bhatia.
G. N. Bose-Mullick.

H L. Chhibber.
B. A. Helland.
Md. Syed Hasan Imam.
Tara Chand Raparia.
S. M. Afzal.
Mohd. Amin Abbasi.
D. N. Majumdar.
W. B. S. Nyss.
S. C. Sanyal.
D. S. B. Sastri.
Budh Behari Lal.

In accordance with Rule 40, the General Secretary reported that the names of the following members would be removed from the next member list of the Society:—

Sir Edwin Pascoe. Sir Padamji Ginwala. S. A. Skinner. G. F. Rose. Sir F. P. Connor. G. E. Pilgrim. Sir A. M. Stow.

The following papers were read:—

1. JATINDRA MOHAN DATTA.—A few Types of Sedentary Games of Lower Bengal.

2. S. L. HORA.—Sedentary Games of India.

3. S. L. HORA.—Worship and Propitiation of wild Animals at Uttarbhag, Lower Bengal.

4. Š. L. Hora.—Worship of the Deities Olā, Jholā, and Bön Bībī in Lower Bengal.

5. SABAT CHANDRA MITRA. On a few ancient Indian Amulets and Charms.

6. S. RIBEIRO.—Some Insects found associated with the Bitter-Gourd, Memordica charantia Linn. (Cucurbitacca) in Calcutta.

The Chairman announced that the 150th Anniversary of the Foundation of the Society would fall on 15th January, 1934, and that the Council had decided to celebrate the occasion. Further details would be announced to the Members.

DECEMBER, 1933.

An Ordinary Monthly Meeting of the Asiatic Society of Bengal was held on Monday, the 4th, at 5-30 P.M.

PRESENT.

W. K. Dods, Esq., Member, in the Chair.

Members:

Agharkar, Dr. S. P. Bagchi, Dr. P. C. Barwell, Lt.-Col. N. Biswas, Mr. Kalipada Bose, Mr. M. Brown, Mr. Percy Chopra, Dr. B. N. Darbari, Mr. M. D. Chatterjee, Mr. D. P. Deb, Mr. H. K. Dikshit, Mr. K. N. Driver, Mr. D. C.

Ezra, Sir David Ghuznavi, Mr. I. S. K. Ghosh, Mr. T. P. Haq, Mr. M. Mahfuz-ul Hobbs, Mr. H. Hora, Dr. S. L. Jain, Mr. C. L. Mani, Mr. M. S. Manen, Mr. Johan van Ray, Dr. H. C. Stagg, Lt.-Col. M. Wadia, Mr. D. N.

West, Mr. W. D.

Visitors:

Acharya, Mr. M. N.

Das, Mr. K. N. Mukerji, Mr. D. D.

Before opening the meeting the General Secretary announced that Col. Knowles, who was away from India on account of sickness, had now returned after regaining his health.

Resolved to express a hearty welcome back to Calcutta to Col. Knowles on behalf of the Society.

The minutes of the last meeting were read and confirmed.

The General Secretary reported receipt of eighteen presentations of books, etc., which had been placed on the table for inspection.

The Chairman called upon the General Secretary to read an obituary notice of Shams-ul Ulama Sir Jeevanji Jamshedji Modi, written by Mr. D. N. Wadia. (Vide page exxviii.)

In accordance with Rules 2 and 13, the General Secretary announced that the Council propose the re-election for a further period of five years of :-

Rev. Fr. H. Hosten. MM. K. K. Smrititirtha, and Mr. S. C. Roy,

and the election of:

Mr. L. Bogdanov

as Associate Members of the Society.

The General Secretary stated the grounds on which the recommendation was made.

The following papers were read:-

H. K. Deb.—Dated Coins of Telephos and Maues.
 S. L. Hora.—Rains of Fishes in India, with a Note on their Meteorological Aspects by Dr. S. N. Sen.

OBITUARY NOTICES.

LT. COL. JOHN STEPHENSON, C.I.E., F.R.S.

(1871 - 1933)

The sad news of the sudden death of Lt.-Col. John Stephenson, C.I.E., M.B., Ch.B., F.R.C.S., D.Sc., F.R.S., F.R.S.E., I.M.S. (retd.) on 2nd February, 1933, came as a great shock to his old

pupils and friends throughout India.

Colonel Stephenson was born in 1871 at Padiham, Lancashire, and was educated at the Burnley Grammar School and the University of Manchester. In Manchester he had a very distinguished career in Zoology and Medicine. Stephenson after qualifying as a doctor acted for some time as the House Surgeon in the Manchester Royal Infirmary and the London Hospital for the Diseases of the Chest, and in 1895 passed the competitive examination for the Indian Medical Service. the first five years of his service in India he was on military duty and saw active service with the North-West Frontier Expedition of 1897. He served as a Plague Medical Officer in the Punjab till 1900, and up to 1906 acted as the Civil Surgeon in Rawalpindi, Gujarat, Ambala and other stations in the province. After his return from study leave in 1906 he was selected for the newly created post of the Professor of Biology in the Government College, Lahore, and though originally he was appointed for one year only he continued to occupy this post and later the Principalship of the Government College till he retired from service in 1919. On his retirement he was appointed Lecturer in Zoology in the University of Edinburgh and worked in this capacity till November, 1929, when he moved to London. In London he carried on research in the British Museum of Natural History as an unofficial scientific worker till shortly before his death.

Regarding his appointment as Professor of Biology in 1906 he himself described his qualifications for the post as follows: 'It was generally understood that Captain Stephenson (as he then was) had taken a Science degree, which included Zoology, in his earlier days, and this was perhaps the reason for his selection; it is at any rate safe to say he had forgotten most of the zoology he ever knew, and that at no time was his Botanical equipment more than rudimentary'. Before long, as a result of hard work, he was able to build up a properly

equipped laboratory with a good working library and an excellent teaching museum in the Government College. As a result of his endeavours zoological instruction in Lahore attained a very high standard in a few years and he was able to found a very flourishing school of Zoology in the institution under his Several students from his laboratory, in whom he instilled the faculty of critical work and careful investigation from the very beginning, are now holding influential zoological positions throughout the country and it was solely due to his initiative and interest that a really flourishing school of zoological research was established in Lahore. His tenure of office was marked by conspicuous success as a teacher and his administrative capacity was responsible for making the Government College, Lahore, into a first-rate place of instruction. He took a very active interest in the affairs of the Punjab University, and in addition to serving as the Dean of the Faculty of Science for many years, he acted as the Vice-Chancellor of the Punjab University during the last year of his stay in India.

Stephenson in earlier years had published a few original papers on medical subjects, but his real work as an investigator was in the field of Zoology. Within a few years of his appointment in the Government College, Lahore, he produced a thesis which earned for him the degree of D.Sc. of the London University. His researches in Zoology were concentrated on Oligochaetes and from 1907 onwards till shortly before his death he published a very large series of papers on these worms collected in India and other parts of the world. The results of his systematic work on Indian Oligochaetes for over 16 years were collated in his volume on the Oligochaeta in the 'Fauna of British India' series published in 1923, and since the publication of this work he was recognised as one of the two chief authorities on this group of worms. In 1930 he published a masterly morphological and systematic monograph on the Oligochaetes as a whole; this work clearly shows his extensive knowledge of the structure and classification of the Oligochaetes and a very thorough acquaintance with the literature on the In addition to a detailed critical review of the literature on the Oligochaetes he treated comprehensively in this monograph such important questions as convergence, polyphyletic origin of the various genera and families and the geographical distribution of earthworms. He also worked out the Nemertines of the River Clyde and published several papers on the morphology of earthworms.

Stephenson was a great linguist and before his appointment as professor of Biology in the Government College, Lahore, he had prepared a collated edition of the little-known Persian work, *Hadigatu-l-Haqiqat*, which together with an English translation, was published in the *Bibliothica Indica* series of the Asiatic Society of Bengal. Another Persian work, *Nuzhat-ul-*

Qulnb, was published some years back by the Royal Asiatic Society of London.

For his work as an administrator and teacher Stephenson was given the title of C.I.E. in June, 1919. The Royal Society of Edinburgh awarded him the Keith Memorial Medal and the Asiatic Society of Bengal the Barclay Memorial Medal in 1925 in recognition of his biological work. He was elected a Fellow of the Royal Society of London in 1930 and was also a Fellow of the Royal Society of Edinburgh. He was appointed Editor of the Fauna of British India' series published under the authority of the Secretary of State for India in May, 1928, and since 1931 he worked as the Zoological Secretary of the Linnean Society of London. He joined the Asiatic Society of Bengal as an Ordinary Member in 1900 and was elected a Fellow of the Asiatic Society of Bengal in 1918. Two of his Zoological papers were published in the publications of the Society.

Colonel Stephenson was a brilliant teacher and those who had the privilege of attending his lectures will never forget the care and pains he took in making the subject of his lectures really instructive and interesting. He was a sincere and loyal friend and was ever ready to help in matters relating to education, and more particularly to the advancement of Zoology in India and elsewhere. His extensive circle of friends feel his untimely death as a personal bereavement and extend their sincere and heartfelt condolence to Mrs. Stephenson in her irreparable loss.

BAINI PRASHAD

(Read in the Ordinary Monthly Meeting, 3rd April, 1933.)

LT.-Col. A. W. Alcock, C.I.E., F.R.S.

(1859-1933)

The sad and sudden death of Lt.-Col. A. W. Alcock, C.I.E., M.B., LL.D., F.R.S., I.M.S. (Retd.), on March 24, 1933, will be deplored by his large circle of friends and admirers

throughout India.

Alcock was educated at Millhill, Blackheath, and Westminster, and after graduating as a Zoologist served for about 2 years as an Assistant Professor of Zoology in the University of Aberdeen under Professor H. A. Nicholson, F.R.S. He passed the competitive examination for the Indian Medical Service and came out as a Lieutenant in 1885 to this country where he had spent several years previously, first as a teacher of Classics in Darjeeling and later as an assistant on one of the plantations in Bihar. He served as a medical officer with the

Punjab Frontier Force from 1886-88, and was then selected for the post of the Surgeon-Naturalist to the Marine Survey of India. In 1892 he served for a short period as the Deputy Sanitary Commissioner, Bengal, but on the retirement of Mr. J. Wood-Mason, Superintendent of the Indian Museum, in 1893, he was appointed to succeed him and served in this capacity till his retirement from service in 1907. He also acted as the Professor of Zoology in the Medical College. Calcutta, during his tenure as the Superintendent of the Indian Museum. In 1895 he accompanied the Pamir Boundary Commission as a Naturalist and did extremely valuable biological work in the little-known areas visited by the Commission. After his retirement from India he worked as a Lecturer in Medical Entomology in the London School of Tropical Medicine and in 1919 was appointed the Professor of Medical Zoology in the University of London. He retired from the latter post in 1924.

Col. Alcock's work as a Zoologist, as a Museum Administrator and his connection with the pioneer literary and scientific society in India—the Asiatic Society of Bengal—deserve special consideration, and in the following paragraphs

a short account of his activities in these lines is given.

Reference has already been made to his working as an Assistant Professor of Zoology in the Aberdeen University for about two years after graduation, but it was only after his appointment as the Surgeon-Naturalist to the Marine Survey of India that he began original research work in Zoology. Every year during the monsoon season when the Survey ship 'Investigator' was laid up in the Bombay harbour, Alcock came to Calcutta and worked out, in collaboration with the authorities of the Indian Museum, the zoological collections made by him during the preceding survey season. His first zoological paper published in the 'Journal of the Asiatic Society of Bengal, in 1890, dealt with the peculiarities of the gestation of Indian sharks and rays. During the next two years he extended his observations on this interesting phenomenon, and in collaboration with Wood-Mason published two papers in the 'Proceedings of the Royal Society of London'. Two further papers on the same subject were published during the next two years in the 'Annals and Magazine of Natural History'.

It is impossible to include here a detailed account of his zoological contributions, but it may be noted that up to the time of his retirement in 1907 Alcock had published nearly 50 papers on Marine Zoology. His systematic papers include accounts of Anthozoa, Echinodermata, Brachiopoda, Mollusca, Crustacea and Fishes. Amongst these contributions those on deep-sea fishes and crustacea deserve special mention. The series of papers entitled 'Materials for a Carcinological Fauna

of India' published in the 'Journal of the Asiatic Society of Bengal' from 1895-1900 may be specially considered. These papers in which he critically treated most of the marine families of Brachyurous Crustacea are a rich mine of information and are indispensable to every worker in Carcinology, and particularly to workers on the Indo-Pacific forms. His Catalogues of Decapod Crustacea in the Indian Museum similarly contain very elaborate and carefully drawn up accounts of the rich crustacean fauna of Indian waters. After his retirement Col. Alcock published, in 1910, a very valuable monograph on the Potamonidae, or the fresh-water crabs of India. In addition to the works mentioned above Col. Alcock published a number of papers on Viviparous Fishes, on an Instance of Natural Effect of Warning Colours, on the Toxic Properties of Saliva in certain Colubrine Snakes, on a New Flying Lizard from Assam, an Account of the Reptiles collected by the Afghan Boundary Commission, and on a New Apodous Amphibian from India; in the last paper is included a very learned discussion on the changes in the configuration of the various continents as deduced from the distribution of the limbless Amphibians.

In 1905, Col. Alcock developed a special interest in Entomology and, in collaboration with Capt. J. R. Adie, published a paper on the occurrence of a malaria-carrying Anopheles mosquito in Calcutta. On his appointment as Lecturer in Entomology in the London School of Tropical Medicine, Alcock not content with book knowledge only, started studying the different forms of insects which are of interest as disease-carriers, and in 1911 published his monumental work entitled 'Remarks on the Classification of the Culicidae, with particular reference to the Constitution of the Genus Anopheles' in the 'Annals and Magazine of Natural History'. About the same time he performed an even greater service to tropical zoology by the publication of his wonderfully conceived and very lucid text-book entitled

'Entomology for Medical Officers'.

As the Superintendent of the Indian Museum, Col. Alcock had to work under very disheartening circumstances, but he carried out reforms of an outstanding nature in the general management of the institution and did very valuable work in connection with the preparation and arrangement of the exhibits in the various public galleries under his charge. The exhibits which he set up in the galleries were mostly prepared with his own hands and are an ample proof of the time and care he bestowed on their preparation. As the Superintendent of the Indian Museum he tried to improve the administration of the Museum as a whole and I cannot do better than quote what his successor, the late Dr. Annandale, wrote regarding the condition in which he left the Trustees' office on his retirement: 'The admirable organization of his office, which

enabled his successor to take up the threads of routine mechanically, is another matter for which it is impossible to be too grateful: although changes necessarily take place as the Museum grows and develops, the ground-work will always be that constructed by Col. Alcock, too often without recognition, and in spite of obstacles of which nothing was known beyond the Museum walls.' To popularize the Museum and make it possible for the lay public to understand the exhibits Col. Alcock wrote a series of very handy and interesting guidebooks. These guide-books and the 'Naturalist in Indian Seas' published in 1902 are outstanding examples of Col. Alcock's erudition and perspicuity, while the literary style of these books 'in which the strong infusion of Shakespeare and other Elizabethan authors is never pedantic, never frivolous, and never dull', adds to their charm.

No account of Col. Alcock's zoological work in India will be complete without a reference to his connection with the Asiatic Society of Bengal. He joined the Society in 1888 and continued as an active member till 1906 when he left India on leave preparatory to retirement. He was elected the Natural History Secretary of the Society in 1894, General Secretary in 1895, Vice-President in February, 1901, and in 1911 was elected

as an Honorary Fellow.

For his researches on the marine zoology of India he received the Honorary degree of LL.D. from the University of Aberdeen in 1904, and was awarded the Barclay Memorial Medal by the Asiatic Society of Bengal in 1907. He was elected a Fellow of the Royal Society of London in 1901, and was a corresponding member of the Zoological Society of London, and of the Netherlands Zoological Society and an Honorary Member of the California Academy of Sciences, Philadelphia. His services in the Indian Museum were recognized in 1903 by the grant of the title of C.I.E.

BAINI PRASHAD

(Read in the Ordinary Monthly Meeting, 1st May, 1933.)

SIR JEEVANJEE JAMSHEDJI MODI.

(1854 - 1933)

The death of Shams-ul-Ulama Sir Jeevanjee Jamshedji Modi, Kt., C.I.E., Ph.D., LL.D., J.P., the famous Parsee savant, at Bombay, on the 28th March, 1933, has removed from the ranks of oriental scholars and antiquarians a devoted

worker who spent a long and arduous life-time in multifarious researches in Asiatic history, archeology, comparative religion

and anthropology.

Born in 1854, in the priestly class, he received a sound ecclesiastical education in a Zoroastrian Madrasa before matri-While assisting his father in the family culating in 1872. profession, he entered the University of Bombay and graduated from the Elphinstone College in 1877: long before this, however, Jeevanjee had begun life as an officiating priest at one of the endowed Agiary temples at Colaba, Bombay, succeeding his deceased father in these duties at the tender age of 17. The duties of traditional priesthood, however, did not absorb him and he threw himself with vigour into various cultural pursuits, beginning with a sound study of Persian and Avestan philology, questions of ethnology, folk-lore and general literature, subjects on which in later life he was destined to become a reputed authority. Soon after 1880, he began to publish the fruits of his study in essays, memoranda and short notices in various journals in different parts of the world and in public lectures under the auspices of various associations of Bombay, such as the Framjee Cowasji Institute, the Bombay branch of the Royal Asiatic Society, the Anthropological Society, the Dnyan Prasarak Sabha, the French Literary In 1887, he was nominated a Fellow of the Circle, etc. Bombay University and in 1893 he was awarded the title of Shams-ul-Ulama. In the same year he was appointed to the onerous and responsible post of Secretary to the Parsee Panchayat, a position which he retained for 38 years. Among the duties of the Panchayat Trustees is the administration of religious and charitable endowments for communal benefits. these funds aggregating to several crores of rupees. In 1899, Dr. J. J. Modi attended the 8th Oriental Conference, held at Stockholm as a delegate from India, and in the same year he was invited to lecture before the French Academy and the Asiatic Society of Paris. For his researches in Asiatic history and antiquities he was rewarded by French, Belgian, Hungarian and German Universities by honorary Doctorates, or by other means. The studies which won him a world-wide recognition as a foremost authority, were the origins, literature and teaching of Zoroastrianism. Dr. Modi had a prominent share in promoting the Bhandarkar Oriental Research Institute at Poona and he was the most important collaborator of the Cama Oriental Institute at Bombay. Since 1923 he was a Fellow of the B.B. Royal Asiatic Society and in 1929-30 its elected President. The Asiatic Society of Bengal elected him an Honorary Fellow in 1931. His long and continuous labours in the advancement of Oriental learning were rewarded by the Bombay University by the conferment of the honorary degree of LL.D. in 1930. In 1917, he was made a C.I.E. and he was

knighted in 1930. He was an Officier d'Académie and Cheva-

lier of the Legion d'Honneur (France, 1925).

Sir Jeevanjee was an indefatigable traveller in furtherance of his various researches, having traversed many parts of Asia and Europe. He would undertake long and arduous journevs on foot, away from the beaten tracks, in search of a relic, a monument, or a manuscript, and cheerfully endured the hardships incidental to such travel. Once he walked a trail of 100 miles in order to provide the only conveyance that could be got to his cook. Sir J. J. Modi throughout his life was a man of extreme simplicity. His modesty was exemplary; he never sought the many honours that were showered upon him in later life, and it is well known that he would request Government or the other donors to send their diplomas or decorations to him privately rather than award them in public receptions or Durbars. Choosing the cloister of his modest home rather than the public stage, and the open fields of nature rather than wellappointed museums or libraries, Sir Jeevanjee has, during his long life of 79 years, with the burden of an exacting office on his shoulders, considerably advanced the cause of learning and added a brilliant page to the records of Indian scholarship. Dr. Modi's published papers number over 150. The following are among the more noteworthy of his contributions:-

'Asiatic Papers', in 3 Parts.

'Anthropological Papers', in 4 Parts.

'Dante Papers.'
'Memorial Papers.'

Anquetil Du Perron and Dastur Darab.

A Glimpse into the Work of the B.B. Royal Asiatic Society during the last 100 years from a Parsee point of view.

Education among the Ancient Iranians.

La Visite d'un Parsi a la Ville de Constantinople.

Jamaspi (Pahlavi, Pazand and Persian texts, with translations).

The Parsees at the Court of Akbar and Dastur Meherji Rana.

In Gujarati.

'Iranian Essays', in 3 Parts.

The Social Life Geography and Articles of Faith of Avesta times.

Jamshed, Hom and Fire.

Mithra and the Feast of Mithras.

Lectures before the Dnyan Prasarak Society, in 4 Parts. History of the Zoroastrian Religion.

Ancient History of Iran.

Peshdadian Dynasty of Iran.

Kyanian Dynasty of Iran.
The Ancient Iranians, according to Herodotus and Strabo, compared with the Avesta and other Books.
Bundehesh, Pahlavi Translations.
Episodes from the Shah-Nameh, in 2 Parts.
Heroines of the Shah-Nameh.

D. N. WADIA

(Read by the General Secretary in the Ordinary Monthly Meeting, 4th December, 1933.)

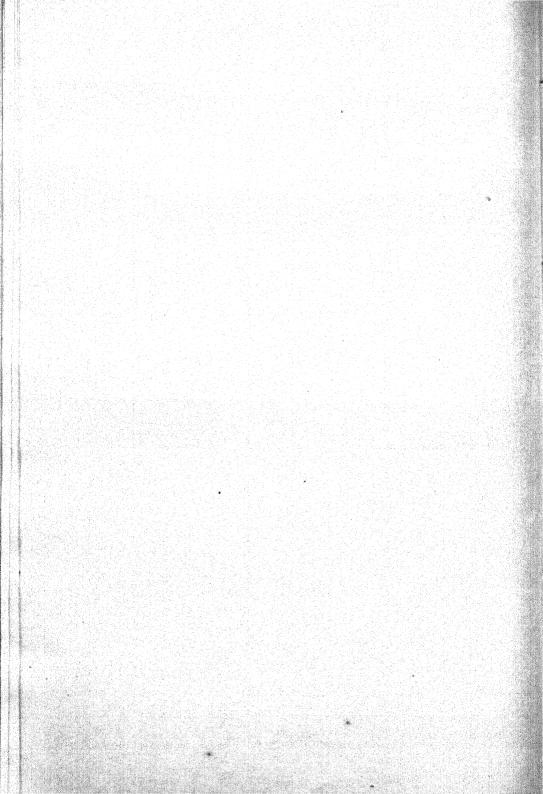
PROCEEDINGS OF THE MEDICAL SECTION MEETINGS, 1933.

No meeting of the Medical Section was held during the year.

Numismatic Supplement for 1934

[Journal and Proceedings of the Asiatic Society of Bengal]

THE DIRECTOR CL.



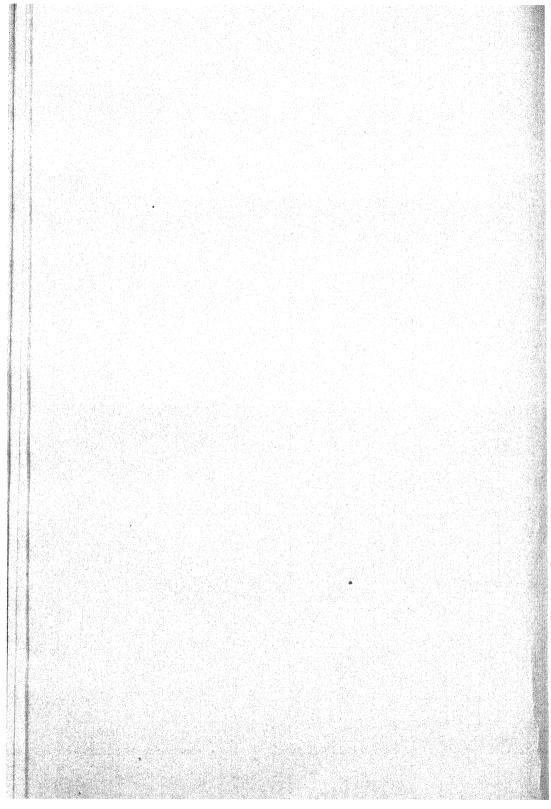
Numismatic Supplement No. XLV

[for 1934]

Articles 317-327

CONTENTS

	발표 화면 경기를 가는 하는 것으로 하는 것으로 하는데 되었다. 그 없다.	Page
317.	Classification and significance of the Symbols on the Silver Punch-marked Coins of Ancient India	5
318.	Observations on some Andhra Coins	61
319.	Some New Dates and Varieties of the Coinage of the Sultans of	
	Madura	63
320.	Some Copper Coins of Janjira	71
321.	A Coin of the 'Abbāsids found at Pahārpur, Bengal By K. N. Dikshit.	75
322.	A new Kidara Chief	77
323.	The Danish Coins of Tranquebar By H. Heras, S.J.	79
324.	Some rare Mughal Coins in the State Museum, Haidarābād	
	(Deccan)	87
325.	Some new Mint Towns of the Sultans of Gujarăt	93
326.	Catalogue of Coins in the Punjab Museum, Vol. III. Coins of Nādir Shāh and the Durrāni Dynasty, by R. B. Whitehead,	
	I.C.S. (Retd.)—A Review By S. H. Hodivālā,	99
327.	Three rare Kushan Gold Coins By Ajit Ghose.	107



NUMISMATIC SUPPLEMENT No. XLV

ARTICLES 317-327

Continued from 'Journal and Proceedings', Vol. XXIX, New Series, No. 3.

317. Classification and significance of the Symbols on the Silver Punch-marked Coins of Ancient India.

Introduction.

It is not a matter of satisfaction from the numismatic point of view, that comparatively little attention has been paid to the silver punch-marked coins of India, the Dharana, or Purāṇa,¹ also designated as Paṇa,² which are available in large numbers throughout the country including Afghanistan.

A brief survey of the contributions on the subject by various scholars would not be out of place here. The numismatists who paid attention to the punch-marked coins, were Mr. Thomas, Sir A. Cunningham, Prof. Wilson, Mr. Rodgers, Mr. W. Theobald, Mr. W. Elliot, Dr. V. Smith, Dr. Spooner, Dr. Bhandarkar, and Mr. Walsh.

Sir A. Cunningham was the first to establish them as the indigenous ancient coins of this country. In his Coins of Ancient India he has clearly shown that the ancient Hindus had their own coining system, dislodging the previous incorrect belief of some numismatists and scholars, that the Indians borrowed the art of coining from the ancient Greeks, who a century after Alexander the Great came to India, and established their rule over the N.W. parts of the country, in the 2nd century B.C. Though Cunningham has very carefully determined their standard weight in Raktikās (Rattis) and grains, and identified the silver punch-marked coins (the signati argenti of the Greek historian, Quintus Curtius) with the ancient Dharana or Purana, the silver Karshāpana, or Kāhāpana of the Sanskrit and Pāli texts and classics (to which should now be added the silver 'PANA' of Kautilya as well); and noticed that the symbols were stamped by separate punches on the coins, yet he did not classify them according to the grouping of figures punched on them. But he could roughly fix the limit of the period of minting and currency of these silver punch-marked coins, between 600 and 200 B.C. He also noticed that some worn out punch-marked coins were found mixed along with the silver

² Kautilya.

coins of the Indo-Greeks of the 2nd century B.C. which were fresh in appearance, and came to the safe conclusion, that the said punch-marked coins must have been manufactured at least about a century before the Indo-Greek coins, in other words in the 3rd century B.C. He also discovered a few much worn silver coins from the deposit at the foot of Vairasana. or throne of Buddha, in the temple of Mahabodhi, at Buddha Gava, which was made about 150 A.D. during the reign of Huvishka, thus limiting the period of their circulation as late as the middle of the 2nd century A.D. In another place (C.A.I.. p. 43) he has mentioned that they were current in the time of Buddha, in the 6th century B.C., and further stated that 'I see no difficulty in thinking that they might mount as high as 1000 B.C. They certainly belong to the very infancy of coinage, the only money that could have preceded them would have been blank pieces of weighed silver.' But Dr. Vincent Smith did not agree with him on this point about the very early age of the silver punchmarked coins, but accepted their age of 300 B.C., on the data then available. Data now available prove that Sir Alexander Cunningham was not far of the mark.

It may be pointed out that so far no distinction was noted between the different types of silver punch-marked coins of different periods. The coins which were found mixed with the Indo-Greek coins were of the period of about the 3rd century B.C. It should be noted that there have been discovered different types of silver punch-marked coins which are actually of a much earlier period, as they have a distinct archaic appearance, and are of a crude, thin, broad and unshapely fabric, with bold simple symbols, which undoubtedly led Sir Cunningham to think of their very ancient age. So far only three different types of silver punch-marked coins have been published and described by several scholars. The writer of this article has had the fortune of acquiring and studying seven different types of silver coins, four of which have not been published as yet, but in this thesis he has described with illustrations the other four types which remained unpublished. A set of them is in the Lucknow Museum, and the remaining 3 are in his own cabinet; on the grounds described elsewhere in this thesis, the punch-marked coins could be ascribed to three different periods and have been tentatively described as coins of the Early, the Middle, and the Later periods, none being later than the end of the 3rd or the beginning of the 2nd century B.C.; the earliest may be as old as 8th century B.C.

The scholar who specially paid attention to the symbols found on the Indian punch-marked coins, collected and illustrated them with an attempt to interpret and describe them was

¹ One of the coins is illustrated in C.A.I., Pl. I, No. 15, described on page 55.

Mr. W. Theobald, undoubtedly the pioneer in this work. But with due appreciation of his elaborate work, and contribution to this particular branch of Indian numismatics, it would not be too much to say that he failed in many places to make out the actual symbols correctly, as is evident from his own revised articles published in the Journal of the Asiatic Society of Bengal, 1901, Vol. LXX, Part I and Vol. LIX of 1890, Part I. In this first article he included the symbols of the copper punchmarked coins of Eran, of later dates, in several cases he could not find the complete symbol, but incorrectly described different parts of the same figure as different figures, and counted them as separate symbols, even in his revised second article he could not eliminate all the inaccuracies, but added a number of new symbols by mere description without illustrating them. He did not attempt any classification of the coins according to their symbol-groups, fabric, and weight, which is the clue to differentiate one type from another. His discovery about the similarity of symbols found on the punch-marked coins of Ancient India to some of the ancient symbols found on the early stones of Europe is really remarkable and important from the historical point of view.

The next scholar who attempted to fix the period of currency of the punch-marked coins was Dr. Bhandarkar, but his conclusions were all based on the study of the copper punch-marked coins of Besnagar of later period, and are not wholly applicable

to the coins of very early periods.

Dr. Spooner² also described and published with illustrations some of the silver punch-marked coins, which he obtained from the vicinity of Taxila the ancient Taksha-Silā of the Hindus; undoubtedly he was the first to notice the grouping arrangement of symbols on the coins, but was led to believe wrongly that the symbols were all Buddhistic, which I showed to be erroneous in my previous thesis on the silver punch-marked coins of ancient India.3 a paper read at the All-India Numismatic Society's meeting held at Delhi in 1931. Professor R. D. Banerji, the discoverer of Mohenjodaro also described a hoard which was presented to the Asiatic Society of Bengal by the Ameer of Afghanistan. His description 4 did not enlighten us on the subject, he could not make out the symbols accurately, and naturally so, as the coins were of smaller size and much obliterated, almost all the symbols were found superimposed, a mere jumble of figures most difficult to decipher.

Dr. V. Smith, who very ably prepared the catalogue of Indian coins in the Calcutta Museum, assigning them their proper eras and periods also described the symbols of the

¹ Carmichael Lectures, 1921, pp. 76 ff.

² A.S.R., 1905-06, p. 150.

³ A booklet published privately by the author.

⁴ NS, XIII, (76), 1910.

silver punch-marked coins in a separate chapter, but from the brief description of the symbols it appears that he did not pay much attention to them, and could not throw any light on the subject. Mr. Walsh, President of the Council of the Bihar and Orissa Research Society (1919) was the last scholar who contributed something substantial towards the sub-He elaborately described two different hoards of silver punch-marked coins, of two different types, found in the city of Patna and Bhagalpur District, in the province of Bihar. His observations were published in the Journal of the Bihar and Orissa Research Society, 1919, Vol. V, Part I (the Golakhour and Ghoroghat hoards). He noticed that generally there were 5 symbols on the obverse side of the coins grouped methodically, which he classified scientifically; he also found that the Golakhpur hoard coins were quite different from those previously published, and considered the coins to be of an early period, but

he could not fix their exact time.

In this thesis attempt has been made to collect, illustrate. and describe as far as practicable all the symbols which were seen complete on well-preserved silver coins, which could be ascertained by a comparative study of over 4,000 silver punchmarked coins from a dozen different hoards kept in different Indian Museums, private collections of Mr. Srinath Sah of Benares, who obtained them from Ahraura, District Mirzapur, and Captain M. F. C. Martin, R.E., President of the Numismatic Society of India, 1929, who obtained them from Swat, Hasanabdal, Kosam, Mathurā, and other places, to all of whom my thanks are due, and the author's own collection. Attempt has also been made to revise the list of symbols found on the silver punch-marked coins illustrated and described by Mr. W. Theobald in the J.A.S.B., in Vol. LIX, 1890, and Vol. LXX of 1901, by carefully copying the figures from well-preserved coins, for the sake of accurate and scientific classification of the coins according to the symbol-groups punched on them, which would be actually helpful in differentiating the various types of different periods and localities, thus providing a key to ascertain the period in which they were minted for currency. The author did not leave the work of drawing of symbols to other hands, but undertook to do himself with great care, as it needed definite accuracy. The drawings of the symbols are made black as they would appear if the raised parts of the punched coins be coated with blacking; the figures are almost all drawn to the size seen on the coins. Out of 564 illustrated figures some of which are really variations of the same symbols, only half a dozen figures are doubtful. On comparison of shapes, weights, and symbol-groups of the coins, as studied by the author, they are found to be of six different types, there may be more but they are not yet published, nor seen by the author up to the time of writing of this thesis. As stated before only 3 different types

have been published but the author could secure coins of half a dozen different types of two different standard weights both known in the early Sanskrit literature which seem to be of different periods, ranging from 800 B.c. or more down to the second or first century B.C. The correct interpretation of the symbols is expected to open a new vista for researches in the history of ancient Hindu India. In this thesis endeavour is made to bring out some new observations on the subject. The author is, of course, open to correction and would welcome scholarly criticism, as he is well aware of the soft ground on which he is treading. The most important discovery made by the study of the symbols of the punch-marked coins, is their resemblance to the figures and the pictographs found on the Mohenjo-DARO seals. Some 42 symbols have been selected, 34 of which are exactly similar, and the remaining 8 have close resemblance to them, as illustrated on Pls. XXVIII and XXIX, thus showing a connecting link between the period of the Indus valley civilization and the period during which the silver punchmarked coins were manufactured for currency.

This booklet has been divided into 3 chapters, the first chapter deals with the description of the three different types of unpublished silver punch-marked coins with illustrations; the second contains a description of some 564 symbols collected and illustrated from a large number of well preserved coins by the author, most of the MUDRAS (symbols) described in the SANSKRIT texts of the early and medieval periods, with their technical names resemble them. The third chapter contains notes on the observations of the methodical grouping system of the symbols on the silver punch-marked coins of different periods and localities, with illustrations of over two hundred and twenty-five coins and their different grouping arrangements of symbols, of which 180 coins are in the author's own cabinet. The essay has thirty-two plates illustrated on 30 full pages.

I. A Brief Description of thirteen Unpublished Early Silver Punch-marked Coins now in the Cabinet of Provincial Museum, Lucknow.

While prosecuting my studies of the silver punch-marked coins, 13 unusually big coins, rather the biggest I had ever seen, were noticed well kept in a cabinet in the Museum at Lucknow, thanks to the Curator, RaiBahadur Prayag Dayal, who permitted me to handle the coins for study and copying the symbols punched on them. Unfortunately there was no record of their provenance in the Museum, most probably they were obtained from Western U.P.¹ The coins have a very archaic

¹ Twenty-five Coins of similar fabrication were obtained by the author from Mathura. See Plate XXXI.

appearance and looked dirty grey, but on cleaning they were found to be beautifully preserved coins, as if very little used, bearing no signs of wear and tear. All the coins are thin broad pieces of round or elliptical shape, the biggest being 1.25" x 9". the smallest '9" × '85" with an average weight of 42 grains, the heaviest being 43.8, and the lightest 40 grains, hence it can be inferred that their actual weight was 24 Raktikas of early days. As the coins looked fresh without any sign of much use, it cannot be said that they have lost as much as 14 or 17 grains, the standard weight of silver punch-marked coins being 32 Raktikās according to Manu 1 or over 57.6 grains according to Cunningham. It may be inferred that the coins are \(\frac{3}{4}\) of a Purana or Dharana, but as there is no mention of 3 fraction, except a half, a fourth. and an eight 2 by Manu or Kautilya, they seem to be Purānas of 24 Raktikā standard weight of about 44 grains; this theory of a lighter standard-weight of 24 Raktikās silver-coins is supported by early Sanskrit astronomical texts. Colebrooke in his article on Indian Weights and Measures, published in the Transactions of the Asiatic Society of Bengal in 1801, page 95, has said that Gopala Bhatta, an early author mentions that from the ancient astronomical books it is found that a Dharana was of 24 Raktikās, and he has given a table of weight as follows :—

Yavas (barleys)=1 Guñjā. 3 · Guñjās=1 Balla. Ballas=1 Dharana. As 2 barleys are equal to 1 Guñjā or Raktikās, 1 Dharana contains 24 Raktikās or Rattis. It is clear from this that either at some period or locality silver coins of 24 Raktikās standard weight were current. It may be that at some period before Manu the Dharanas were of 24 Raktikās though in his time they were of 32 Rattis. The term Purāṇa used by Manu may refer to these lighter coins, of earlier period; Sir A. Cunningham, in his Coins of Ancient India on page 47, writes 'The Karshapana was also called Dharana, probably meaning a handful of 16 copper Panas, from Dhri "to hold". But a more common name was PURANA, or "the old", which could only have been imposed upon it after the Greek occupation of the Punjab,' which is about the middle of the 2nd century B.c., but on page 20 he said, 'In the Hindu books they are called Purana, or OLD, a title which vouches for their antiquity. They are mentioned by MANU and PANINI, both anterior to Alexander '. The above two different statements of Cunningham

¹ Manusmriti, Chapter 8, Ślokas 135 and 136—

दे क्रम्णले समध्ते विज्ञेयो रीप्यमाणकः॥

ते पोडम स्यादरणं पुराणस्वेव राजातः।

² Kautily's Arthasastra, Book II, Chapter 12, Śloka 27— खचणाध्यचयुर्गाजनाचं रुष्यर्पं ती रुष्यपुरीसाञ्चनानामन्यतमं मापनीजयुक्तं कार्यत् पणमर्थपण् पादमस्थाजिति ॥

are contradictory; if he places Manu, before Alexander in the last quarter of the 4th century B.C., his explanation of the name Purāna as used by Manu, after the Greek occupation of the Punjab, in comparison of their coinage, falls short. The author thinks that the word Purāna was used by Manu as he knew the earlier coins of his time which were of a different fabrication and type—thin and broad, or of a lighter standard weight, just as we do now a days call the later Moghal coins as Purānā Rupiā.

It may be pointed out here that these are not the only coins of lighter standard weight of 24 Rattis, there are 20 other silver punch-marked coins in my cabinet of a different type and archaic

appearance of 24 Rattis standard weight (see Pl. VI).

Another noticeable feature of these early coins is, that they all bear only 4 bold and big symbols on their obverse side, rather crudely designed, quite unlike the ordinary silver punch-marked coins which bear 5 symbols of finer execution. On their reverse side they have smaller symbols of a simpler design from 3 to 14 in number (see Pls. I, II, III, and the Supplementary Pl. XXXI). Some of them are so thickly punched on their reverse side that they have assumed a saucer shape, the concavity is towards the side on which the smaller symbols were punched, this being done as usual with the punch-marked coins, after the bigger symbols were impressed, and hence the bigger symbols on the obverse side are very much flattened and distorted. The term Obverse is used here in its literal sense, it is the side on which its chief figures are punched. The bigger symbols are punched in groups of four forming a methodical series—a conspicuous feature of all the punch-marked coins of different types, indicating a systematically evolved stage of the coinage of the early Hindu period. As stated before almost all the symbols on these coins are of a simple nature on both sides, and may be called elementary symbols formed by simple curves and lines, or a combination of 2, 3, or 4 simple figures of the same kind, arranged artistically. The symbols found on the obverse side of the later thicker, square, and circular silver punch-marked coins, which are found in abundance throughout India, are generally of a more complicated nature, composed of two, three, or more different simple symbols, as will be evident on looking at the Pls. IX to XXI, for example the figures of the groups in the third columns throughout are composed of three different simple or elementary symbols found on the early coins illustrated on Pls. I, II, and III, in the fourth columns. But on the reverse side of these later coins, the symbols are of simple form like those on the said early coins, but they are smaller in size of finer and better execution. As stated before these 13 coins are very thin and broad, a fact which was also noted by Cunningham in his Coins of Ancient India, where he has stated that coins of thin and broad fabrication are of early period, he also mentioned that silver was imported in large quantities in thin beaten plates from Tarshish, and gold was taken in exchange from Ophir, the Saberia of Ptolemy, the SINDHU-SAUVIRA of ancient India. The coins are all of alloyed silver, which on analysis is found to contain, silver 75 per cent., copper 24.6 per cent. with trace of iron and lead 4 per

A notable fact about these early symbols is, that a large number of them can be reconciled with the later MUDRAS or VIJA symbols mentioned in the Sanskrit texts of early and medieval periods, which the author has dealt with in the second chapter of this thesis, with illustrations.

A Brief Description of Twenty Unpublished Silver PUNCH-MARKED COINS OF ARCHAIC TYPE IN THE AUTHOR'S CABINET.

Some 20 crudely formed silver coins (see Pl. VI) were obtained from Lucknow about 5 years ago. They are irregularly formed rectangular and round in shape, of dirty grey colour (before cleaning), their find-spot could not be traced, as they were purchased from a dealer. On chemical analysis they were found to contain 75 parts of silver, and about 25 parts of copper, with traces of other impurities. The coins appear somewhat worn, their average weight being 40.3 grains or 21.3 Rattis, the heaviest is 42 and the lightest of heaviest is 42, and the lightest 37 grains or 20 Rattis, only 6 of them are round but the rest are rectangular or square, crudely shaped, with one or two corners cut to regulate their weight, of sizes varying from '87" × '56" to '81" × '5". The coins are also of the same average weight rather a little less than the coins of Lucknow Museum described before; there is no reason to believe that these coins have lost more than 16 grains in weight, if they were of 32 Ratti standard weight, as all the symbols are very clearly visible, without an indication of much use. They seem to be Dharanas or Puranas of 24 Rattis weight. coins have also four bold and crude symbols on their obverse, but on their reverse side they bear from 1 to 4 smaller simple symbols, only a few are blank on their reverse, with anvil marks. The symbols are all punched in a methodical group, forming a series, five of which could be recognized in such a small lot, as will be evident from Pl. VI. The first two figures in column 3, a triskelis and the so-called Taurine symbol placed in a shieldlike frame, are conspicuously common on all the 20 coins, but the third and the fourth figures are changed, thus forming a series of two sub-classes with five different groups of 4 symbols. These coins having only four symbols on their obverse of a crude and bold design, and being of 24 Rattis standard weight come under the category of early punch-marked coins. All the symbols found on these coins, as well as of the Lucknow Museum

coins, together with the symbols seen on the Golakhpur coins are illustrated on Pls. XXII, XXIII, and XXIV, and are described in the second chapter of the thesis. The symbols on the Obverse side of the coins are marked with asterisks to differentiate them from those seen on the Reverse side, as both of them are illustrated together on the same three plates.

A BRIEF DESCRIPTION OF A THIRD VARIETY OF UNPUBLISHED SILVER COINS WHICH ARE IN THE AUTHOR'S CABINET.

Another type of coins quite different in size and fabrication are the half Dharaṇas or Purāṇas, of two different kinds, thin and thick pieces of small size. They are 10 in number, all halves of 32 Ratti Purāṇas. They bear only one bold symbol on one side, owing to their very small size: on the other side there are from 2 to 11 small symbols, which being punched afterwards caused the flattening of the obverse symbols; the coins are Ardha Kārshāpaṇas weighing on average, 14 Rattis or 25·2 p. grains, having lost 3·4 grains by wear and tear; they seem to be of two different types, the thinner broad pieces bear more symbols of a different design than the thicker coins of smaller size on their reverse, as they have single symbols on their obverse side, they cannot be classified on group system.

There is also a *Dvi-pana*, or Double Purlina of silver in the cabinet, of 32 Rattis standard-weight, a rare piece. It is a thick rectangular coin bearing 13 symbols on one side only, the other side bearing anvil marks, and though the coin is a thicker piece, it has assumed a saucer shape owing to as much as 13 punching of figures, its weight is 58.75 Rattis or 105.75 grains, having lost 1.5 25 Rattis or 7.45 grains by usage. The symbols on it resemble those found on the Lucknow Museum coins. It is illustrated on Pl. VII.1

A BRIEF DESCRIPTION OF THE GOLAKHPUR HOARD COINS OF THE PATNA MUSEUM.

Another set of early coins, really a connecting link between the early and the middle period coins, are known as the Golakhpur hoard, described and published by Mr. Walsh in the Journal of Bihar and Orissa Research Society of 1919, Vol. I, Part I. These coins were found from 15 feet below the surface in an earthen $gh\bar{a}r\bar{a}$ in the city of Patna buried in the sandy bank of the Ganges in the Mohalla of Golakhpur, whence the name of the hoard. Mr. Walsh could classify these coins according to the grouping of symbols but he did not illustrate the group-figures which the author has done in this thesis, see Pls. IV and V.

 $^{^{\}rm 1}$ The 3 plates VI, VII, and VIII, are printed together on the same page.

It will be seen from the illustrations that there are generally five symbols on the obverse side of the coins, which are 107 in number; and though 16 of them bear 6 or 7 symbols on their obverse, they do not interfere with their grouping arrangement of five symbols. These extra symbols which are also illustrated in column 4 of the plates, seem to be smaller reverse symbols punched by mistake on the obverse side, the symbols on reverse side are also shown in the 5th column. It may be seen from the illustrations, that the first 2 figures are found on all the coins, but the 3rd, 4th, and 5th symbols are changed, thus forming different groups of five symbols in a series. In all there are 34 groups of 5 symbols each, out of one hundred and seven coins, as illustrated in the said journal. The system adopted by the author for the classification of coins on the scientific basis of group-symbols in this thesis is described in the 3rd Chapter. On analysis the coin was found to contain Silver 82 per cent., Copper 15 per cent., and Iron, Lead and other impurities 3 per cent. The coins are very brittle, thin and broad.

II. DESCRIPTION OF SYMBOLS FOUND ON THE DHARANAS OR PURANAS OF ANCIENT HINDU INDIA.

This chapter has been divided into two parts, the first one deals with the symbols seen on the silver punch-marked coins which in the opinion of the author are of an early period, which have been collected and illustrated by copying the symbols directly from the best preserved coins. These symbols are simple and elementary, of crude delineation, numbering over 238, illustrated on Pls. XXII, XXIII, and XXIV.

Undoubtedly some of them are different variations of the same symbols, in form and size, and they should not be counted as different ones, although they are numbered on the plates in the serial order, actually the number of different symbols on the 3 plates is one hundred and seventy-six. The figures on the plates are drawn entirely black, as they would appear if the raised parts of the coins were coated with blacking, this was done to give a clearer impression to the eyes, and they are drawn to the size as are seen on the coins. This illustrated list of symbols would not only be helpful to the collectors of such coins for prosecuting their studies, but would open a new field for their correct interpretation, which is expected to reveal many new facts bearing on the ancient history of Hindu India. The second part deals with the symbols found on the coins which are available throughout India, and are of a better and finer execution, and in the opinion of the author are of the later period.

The number of symbols so far collected by the author from such coins and illustrated, is one hundred and eighty-two, on Pls. XXVI and XXVII, out of which 15 are duplicate

variations, thus the number is reduced to 167. The symbols found on the reverse side of these coins which are generally very small, are shown separately on Pl. XXV. These small symbols are most difficult to decipher, as they are punched very lightly on the back which is generally worn out, making these reverse symbols nearly invisible. One hundred and seventy-four small symbols have been collected, most of which are similar to the symbols found on the early coins, illustrated on Pls. XXII, XXIII, and XXIV, and out of these 174 symbols only 64 are such as are not illustrated on the other plates. In this way the actual total number of different symbols seen on both the sides of the later period coins which could be collected, comes to two hundred and thirty-one, thus giving the grand total of Four Hundred and Seven different symbols. found on six different types of silver punch-marked coins. Undoubtedly many more are expected to be added to the list.

The chief notable feature of the symbols found on the obverse side of the middle and later period coins, is their complex design. Most of the symbols are composed of two or three different simple symbols generally seen on the early coins, artistically arranged; for example in Fig. 28 of Pl. XXVI, it will be seen that the symbol is formed by the symmetrical combination of three various simple symbols found on the early coins, viz., Figs. 4 and 16 of Pl. XXII, and the Fig. 107 of Pl. XXIII. In this way a large number of symbols will be found on analysis to be composed of two, three, or four various simple symbols, all known to exist on earlier punch-marked coins. The later symbols evolved out of the early simple ones, and there came into existence a sort of Mudrā 2 Lipi, as called in later times.

Another special feature which differentiates and separates the coins of the Middle and Later periods from those of the early period is that out of 155 symbols illustrated on Pls. XXVI and XXVII, there are less than a dozen symbols which may be said to be similar to those found on the early coins except the complex symbols in which the simple symbols are their component parts. The only symbols found on the obverse of the middle and later period coins which may be said to be similar to the symbols of the early period coins are, Figs. 1, 2, 29, 32, 55 of Pl. XXVI, and Figs. 74, 76, 88, 97, 115, and 118 of Pl. XXVII, which are similar to the Fig. 19 of Pl. XXII; Figs. 89, 128, 124, 137, 155, and 153 of Pl. XXIII; Fig. 7 of Pl. XXII;

Early punch-marked coin symbols, found on their Obverse and Reverse sides are all illustrated together on Pls. XXII, XXIII, and XXIV, but the Obverse symbols are marked with Asterisks.
 There were 5 kinds of Lipis as mentioned in Sabdakalpadruma:—

² There were 5 kinds of Lipis as mentioned in Sabdakalpadruma:— 'Mudrā-lipih Silpa-lipir lipir lekhani-sambhavā | Gundikā-ghuna-sambhūtā lipih pañchadhā smṛtāh || See Dr. Hirananda Sastri's Presidential Address, 6th Oriental Conference, 1930, Archæological Section.

Fig. 108 of Pl. XXIII; Fig. 51 of Pl. XXII; and Fig. 92 of Pl. XXIII, respectively.

PART I. THE MUDRĀS (SYMBOLS) DESCRIBED IN THE SANSKRIT TEXTS OF THE MEDIEVAL PERIOD RECONCILABLE WITH THE SIMPLE SYMBOLS ON THE EARLY SILVER PUNCH-MARKED COINS.

It is a curious fact, that in the Sanskrit texts of the periods of Śańkara and earlier, such as Nrisimhatapani Upanishat and Kālīvilāsa Tantra, mentions are made of Mantra Bīja symbols (a sort of Mudrā Lipi) which if depicted in black and white according to the descriptions given in the texts, resemble in form the symbols found on the early silver punchmarked coins of ancient Hindu India. A large number of such Mudrās, as well as ornamental and artistic combinations of the very Mudrās (Mysterious Symbols) can be reconciled with the symbols seen on the reverse side of the said coins.

Another noticeable and startling feature about the coin symbols is their resemblance to the Mohenjodaro pictographs, three dozen of them, appear exactly similar to the figures, and the pictographs seen on the seals or matrices found in the excavations of Mohenjodaro and Harappa in the Indus valley, whose age has been estimated between 3000 and 3500 B.C. (See

Pls. XXVIII and XXIX.)

An early image of SIVA (see Pl. XXX) with three heads. sitting squat on a Chauki or four-footed low stool, in Yogāsana with his arms stretched and palms resting on knees, head adored with a big Jatā and a pair of horns (probably of a buffalo), sitting naked, with a girdle round his waist, and some sort of covering on his breast and arms, surrounded by four big animals, an elephant, a rhinoceros, a buffalo, all standing facing towards the image, and a tiger springing towards it. as well as a pair of deer, one of which is clearly seen below the Chauki is noteworthy. The image is found befitting some of the different titles or poetical names given to Siva come down in Sanskrit texts of later dates. The sitting posture of Yogāsana reminds us of his title of Yogirāja; the three faces in the image brings the idea of Trisiras, a special triad aspect of Siva. The idea of JATADHARIN and SRINGIN is also there, from the peculiar hair tuft and horns the two forming the shape of a TRISULA a trident. The huge animals shown around the image, convey the idea of PASUPATI, the lord of animals, another title of SIVA. This finding of a very early image of Siva, along with other figures such as the SVASTIKA and a cross shaped VEDT or Kunda which are well-known to every Hindu, as shown on Pl. XXX, Nos. 502, 512, 513, and 528, after over 5,000 years, is one of the wonders of the modern archæological discoveries in India. What wonder if a large number of symbols found

on the early punch-marked coins of ancient Hindu India which might have been most probably better known in the early Medieval period to the author of the 'Nrisimhatāpani Upanishat (commented by Śańkarācharya), the Kālivilāsa Tantra and the like texts, were adopted for their particular purpose are found described in the Sanskrit texts. Of course it is difficult in the present circumstance to say with certainty about the actual sense in which the symbols were used by the early Hindus of Bhāratavarsha. In other words it is recapitulated that some present-day tradition may be unimaginably ancient, as has been proved by the discovery of the Siva plaque at Mohenjodaro. There should be no wonder if some of the symbols on the punchmarked coins should prove to be pre-historic in origin. And when they are described in the Nrisimhatāpanī Upanishat and other later books by special names, it is possible that those names are ancient, for example the word Shap-ara-chakra (षडरचक्र); at the same time it is also likely that those names and mystic meanings were given to them later. But in the absence of other earlier data, we are bound to take note of the technical names to be found in these later works, as both the above-mentioned facts cannot be easily ignored.

The author has attempted to describe in this thesis what he found about the similarity of coin symbols to the pictographs of the Mohenjodaro seals as well as about the similarity of Mudrās,² the mysterious symbols described in the books of the medieval period which if drawn on paper resemble a large number of symbols seen on the early coins, and also pointed out the combination of such symbols, which he has collected and copied directly from the coins as illustrated on Pls. XXII,

XXIII, XXIV, XXV, XXVI, and XXVII.

The symbols shown in Figs. 1 to 11 on Pl. XXII, and Figs. 202 and 203 on Pl. XXIV, are all different variations of the one and the same symbol formed by a small curve, a crescent put over a dot joined together. It is one of the most conspicuously common figures found on the obverse and reverse sides of the early coins, and only on the reverse of the middle and later period coins and is also seen as a component part of other complex symbols most commonly found on the obverse of the later period coins. Theobald (Figs. 107, 128, 135, and 188) in his article recognized it as a Taurine symbol of the zodiacal sign of Taurus, he further described it from the Indian point of view, to be composed of the figure of the moon joined with the figure of the sun (J.A.S.B., Vol. LIX, 1890, pages 199-246). But it looks like the Brāhmi letter # (M).

Lipi is a mysterious writing or symbol not intelligible to every one.

The author is indebted to Dr. Prān Nāth of the Benares Hindu
 University, who gave some quotations from these Tantric texts, which
 have been referred to in this article.
 In Sanskrit the word Mudrā also means mystery hence Mudrā

Professor Rapson, has stated that this symbol, like Figs. 3, 4, and 10, Pl. XXII of this article, is found punched on silver sigloi of the Achæmenid dynasty of Persia of 6th and 7th century B.C., which got their way into India, and were punched as a mark of recognition in this country. These silver sigloi were current between the 6th and 7th century B.C. (J.R.A.S., 1895, page 865). This implies that this particular symbol was used for punching the coins in the 7th or 6th century B.C.

In the Sanskrit Text of the $K\bar{a}l\bar{v}vil\bar{a}sa$ Tantra edited under the name of Arthur Avalon in Vol. VI, of the Tantric Text series, published by Luzac & Co., London, 1917, in the 24th Patala (chapter) the author of the book has described some of the $B\bar{\imath}ja$ $Mudr\bar{a}s$, symbols with their Sanskrit names for meditation with Mantras.

Fig. 1, Plate XXII, is a bigger, and bolder form of the above-mentioned symbol, it is seen on the obverse side of early coins; vide Pl. II, 3rd figures of the coins 1 and 2 of Lucknow Museum.

Fig. 2 is found on the obverse of the Golakhpur Coin, No. 105, Pl. V.

Figs. 3 and 4 are the same symbols of smaller size, see Re. of coins 3 and 5 of Pls. I and II; on the Re. of coins Nos. 2 and 5, Pl. VI; on the Dvipana Pl. VII; and on the Rev. of coins 2 and 4, Pl. VIII.

Fig. 5 is also the same symbol, and is found on the Obside of coins, Nos. 70–89, where it is a conspicuous figure amongst the group-symbols of twenty coins of the Golakhpur hoard. Mr. Walsh has described this as the figure of a bull's head, but the figure is oval, quite unlike the elongated tapering (hanging) head of a bull, the two prominent ears are not shown, although it is surrounded by dots, which is known as Bindumandala in Tantrika terminology.

It would not be out of place here, to say a few words about the BINDUMANDALA which means 'a garland of dots'. It was not used only as a decoration to the symbols, but also, according to later Tantra theory, as a sign of reverence, and counted as a sacred sign, and putting it round any symbol was considered blissful which brought blessing, as is evident from the Kālīvilāsa Tantra, Ch. XXV, page 62, Ślokas 27, 28, and 29, where the sacredness of Bindumandala is clearly described:—

यग्जाता साधको याति अव्ययं विन्दुमग्डलम् ॥ २० ॥

मग्डलं परमं मोच्चं पूर्णानन्दस्ररूपिगीम् ।

परस्य ब्रह्मग्रः एच वदन्तं ग्रहमीरितम् ॥ २८ ॥

प्रव्यरूपमयं विन्द्-मग्रुलं माहकाचारम्। इति ते कथितः पुत्र सर्व्ववीजस्य निगयः॥

'by knowing the undiminishing Bindumandala the performer attains salvation, the eternal peace. The wreath of dots (Bindumandala) the giver of eternal peace, O you the son of Brāhmaṇa, I have told you the significance of its sense'. The Bindumandala is the Śabda-māyā-Mātrā which is indestructible.

It is important to note, that as many as 30 other symbols found on the early coins are seen surrounded by the Bindumandala, which can be seen on Pl. XXII, Figs. 5, 6, 7, 8, 14, 17, 23, 32, 45, 48, and 66; Figs. 111, 113, 114, 116, 118, 119, 135, and 138 on Pl. XXIII; Figs. 170, 172, 187, 191, 194, 203, 218, 224, 225, 226, and 236 on Pl. XXIV. It is also noticeable that symbols surrounded by dots are seen only on the early punch-marked coins, and not on the coins of the later period. The author has adopted this name in the absence of any other nomenclature.

- Fig. 6 is the same symbol with Bindumandala but smaller in size. It is seen on Re. of coin, No. 2, Pl. I, Fig. 4.
- Fig. 7 is also the same with an extra dot within the crescent, found on coins, Nos. 5 and 6, Pl. II, reverse side, Figs. 1 and 3 respectively.
- Fig. 8 is another modification of the same symbol two of them are seen together, with Bindumandala, see coin, No. 2, Pl. I, 8th Figure.
- Fig. 9 is the same with 3 dots round it, see coins 2 and 3, Re., Pl. VI.
- Fig. 10 has 2 dots only, see coins 4 and 5, Re., Pl. VI.
- Fig. 11 is the same, enclosed in a Mandapa or a shield, it is seen on the Ob. of coins 1, 2, 3, 4, and 5, Pl. VI.
- Fig. 12 is an ancient symbol which is also known in the West as the wizard's symbol, a pentagram described by Theobald. In Sanskrit and in modern times it is known as the 'PANCHAKONA'. In the Kālīvilāsa Tantra, Ch. 33, Śloka 13, this Pañchakona Mudrā is described as an annihilator of sins:—

पञ्चनोगात्मवं बीजं प्रणवं पापनाधानम्।

'The Райснакой тмака Віја is the killer of all sins.'

This symbol is seen on the Ob. of coin 1, Pl. VI.

It appears that this symbol was used as an auspicious symbol to annihilate sins, and was also known to the people of the medieval period and was adopted also for their Tantric purpose.

Fig. 13 is the well-known Hexagram, formed by two equilateral triangles so placed one over the other, that their apexes are opposite to each other. Its Sanskrit name is Shatkona, and was also considered as a sacred Mudra (symbol) as is evident from the note quoted below. This symbol is also found amongst the ancient Cretan figures. It is also a conspicuous symbol on the coins of Nepal and Tibet up to this day. It is used to-day in many Hindu homes. This symbol is conspicuously seen on the obverse of the early coins of the Lucknow Museum; see coins 3 and 4, Pl. I, also on Pl. III, coins 11 and 12. Other figures such as Octagram and Decagram are also mentioned in the text as sacred symbols, but the author has not come across them on any silver punch-marked coins as yet.

The Octagram (ASHTAKONA) formed by two squares, one placed over the other diagonally, has survived up to the present day, and is well-known to the

present-day Hindu.

Fig. 14 is the same Shatkona, but is surrounded with Bindumandala, see coins 4 to 59, Pl. IV, 4th Fig.

Fig. 15 is similar to the previous figure, but it has a dot $(N\bar{a}bhi)$ in the centre instead of a small circle as its nucleus, see coin 105, Pl. V, 5th Column.

Fig. 16² is a small circle with a dot in its centre (Theobald, Fig. 126) resembles a figure or Mudrā, described in the Kālivilāsa Tantra, Śloka 34 (Ch. XXVI):—

ज्येष्ठा बिन्दुर्गतानित्या सस्थिरा चारुगप्रभा। सस्थिरान्तर्गतो विन्दुर्विन्दुमध्ये च मोहिनी॥ चस्त्रविद्यात्मिकानित्या परमानीजमीरितम।

'The stable Jyeshthā in the form of a dot, and permanent with beautiful rays, resides fixed within the Bindu (zero) and is charming. This is called the Paramā Bija Mudrā and is the soul and the deity of Astra Vidyā,' the science of arms and warfare. This symbol is very conspicuous and is seen in 7 or 8 variations. It is also found in combination with other symbols, on the coins it is used probably as a symbol to attain victory. In its simplest form it is

¹ Shatkona is also mentioned in the Kālīvilāsa Tantra, Chap. 33, Śloka 13 षट्कोणं विज्ञ देशकोणाताकं नमः।

 $^{^2}$ Similar symbol \odot is seen on the palm of the right hand of the early images of Vishnu.

seen on coin, No. 4, Pl. VI, as a reverse symbol; also on coin 53, Pl. IV; and on Re. of coins 6 and 12, Pls. II and III, respectively.

Fig. 17 is the same symbol surrounded by Bindumandala; see Re. of coin, No. 8, Pl. II.

Fig. 18 is another variation of the same, here the figure is surrounded by rays (Parmā) indicated by 8 radial lines (Theobald, Figs. 145 and 146), see coin, No. 12, Re., Pl. 111, 7th Fig.

Fig. 19 is the same figure with 12 rays, Pls. IV and V, Ob. of coins 4 to 105, also on Re. of coin 4, Pl. IV.

Fig. 20 is a smaller form of the same.

Fig. 21, this symbol consisting of a conspicuous dot within a small circle with 16 radiating rays is one of the most conspicuous symbols seen on the early coins as well as on 99 per cent. of later coins.

Almost all the previous scholars have described it as the figure of the sun, but the author has reasons to disagree with the view held so far. The question arises about the circular dot inside the circle around which the radial lines are drawn to indicate the rays, there should be some sense in it. What is the meaning of this double representation? Which of the two, the outer circle, or the central round and considerably big dot represents the orb of the sun? We have never seen the figure of the sun so drawn anywhere. The simplest way of drawing the figure of the sun, is to draw a small circle and add radial lines for rays, or it can be done by drawing a small circular dot, big enough to show the disc, and putting straight lines around it for indicating rays, but never in the way as is seen on the coins. It cannot be said to be the mistake of the artist who executed the engraving of the punch, as this type of the figure is seen on a very large number of coins, some big and some small, but all of the same design. For the said reasons the author is reluctant to take It rather the symbol as the figure of the sun. resembles the symbol described in the Kālīvilāsa Tantra, Ch. XXVIII, Slokas 19 and 20:—

विन्दुमध्यगतं श्रून्यं कोटिचन्द्रप्रदीपकम् ।

परं ब्रह्म श्रून्यरूपं प्रिवं परमकारणम् ॥ १८ ॥

प्रिवस्य कारणं विन्दु ब्रह्माच्चरनिरूपणम् ।

परस्य ब्रह्मणश्राष्ट्रं पश्चाप्रन्माटकाच्चरम् ॥ २० ॥

It is clear from the above Ślokas, that Bindu, zero or cipher, represents Śiva and Śūnya the dot represents the Para-Bramha the supreme being. One is put inside the other, thus forming a figure resembling the symbol seen on the coins, and the adjective 'Kotichandra-Pradfiakam' is depicted by putting rays round it, making a complete figure like that of the sun. Figs. 206, 207, and 208, Pl. XXIV, look like the actual figures of the sun, in Fig. 206 there is a single small circle, without any dot in it, and the Figs. 207 and 208 have big dots with rays, with no extra circle round them, they can be safely counted as the symbol representing the Sun.

Fig. 22 is just like the above-mentioned symbol, but it has 6 thicker lines for its rays, see Pl. V, Re. of coin 89; and Pl. IV, Re. of 43.

Fig. 23 seems to be another variation of the same, having only 4 rays, and is surrounded by a Bindumandala, see Pl. III, Re. of coin 12, 14th Fig.

Fig. 24 is another variation of the same, it has 16 curved rays all bent to right side, see Pl. VII, coin 1 Re. Fig. 12.

Fig. 25 has only 8 curved rays, see Pl. V, Re. of coin 70; and Pl. III, Re. of 10, 6th Fig.

Fig. 26 is a simple representation of the crescent, Theobald, Fig. 127, has described it as the symbol of Isthar the celestial mother. But in the Kalīvilāsa Tantra, Ch. XXVI, Śloka 36, there is a description of a Bīja Mudrā which if drawn resembles a crescent symbol, and is named Mohinī Bīja Mudrā:—

ततस्तु मोहिनी बीजमर्द्धचन्द्रं ततः परम्।

It may be noted here that the term Ardhachandra signifies a crescent, and not a semicircle. The symbol is seen on Re. of coin 100, Pl. V.

Fig. 27 is the same symbol with rays (PRABHĀ) around it, see Pl. I, Re. of coin, No. 2, Fig. 10.

THE FOLLOWING TWELVE SYMBOLS ARE COMBINATIONS OF THREE TO NINE CRESCENTS ARTISTICALLY ARRANGED, but it cannot be definitely said whether they are symbols of different names, or merely the ornamental forms of the symbol of the crescent moon, like the Mohini Bija Mudrā. They are briefly described below:—

Fig. 28 is the artistic arrangement of 3 crescents placed equiangularly with their convex sides facing each other, see Pl. II, Re. of coin 5, Fig. 4.

Fig. 29 is the same but smaller in size, but it has a smaller

circle in the middle with 3 dots between their cusps, see coin 28, Pl. IV (extra figure).

Fig. 30 is another combination of 3 crescents placed in three compartments formed by 3 right lines joined together at an angle of 120 degrees to each other, see Pl. I, Re. of coin 2 and Pl. III, coin 9, Fig. 1.

Fig. 31 is the combination of 4 crescents, placed round a small central circle, and 4 dots between their cusps, see Pl. VIII, Re. of coin, No. 4, Fig. 2.

Fig. 32 is a modification of the previous symbol, there is a dot in the centre instead of a small circle, surrounded by a Bindumandala, see Pl. 1, Re. of coin 2, Fig. 7.

Fig. 33 is another artistic combination of 4 crescents so placed round a central dot as to produce a floral design, see Pl. VI. Re. of coin 4.

Fig. 34 appears to be a combination of 4 crescents placed round a small circle and joined to it with 4 lines, the convex sides being towards the circle, see Pl. III, Ob. of coins 11 and 12.

Fig. 35 is a modified form of the previous symbol, the 4 crescents have their concave sides turned towards the central circle, see Pls. I and II, Ob. of coins 1 to 10.

Fig. 36 is a combination of 5 crescents placed round a dot, with their cusps facing outwards, see Pl. III, Re. of coin 10, Fig. 5.

Fig. 37 is another peculiar combination of 6 crescents, of which 3 are bigger, placed round a central dot, and the smaller 3 crescents are placed one in the arm of each bigger one, see Pl. I, coin 1, Ob. 4th Fig.

Fig. 38 is a complex combination of as many as 9 crescents, three of them are bigger, and placed symmetrically like the Fig. 28, with their cusps facing outwards, the remaining 6 crescents have their cusps all facing inwards, placed one each over the 6 cusps of the 3 bigger ones, forming a beautiful and ornamental design nowhere seen now-a-days, see Pl. VIII, Ob. of coin 1.

Fig. 39, this symbol consists of a crescent with a dot placed in the arm of it, is clearly the well-known 'Chandra-Bindu' in the Sanskrit script. It is a representation of the beautiful celestial phenomenon, the conjunction of the planet Venus with the Moon when it is seen as a crescent a few days before the new moon in the early morning. It is clearly seen after the rainy season. Another symbol, Mudrā, described in the Kālīvilāsa Tantra, Ch. XXIV, Sloka 28, resembles the figure:—

The term Chandrardha Bindu in the above Sloka indicates a crescent and a dot placed together and is termed the 'Māyā-bīja' symbol, see Pl. VI, Re. of coin 4. This symbol is not illustrated by Theobald.

Fig. 40 is the combination of 2 crescents and 2 dots, placed back to back, and 2 other dots between their cusps (Theobald, Fig. 218, but without dots), see Pl. VI, Re. of coin 2.

Fig. 41 is the combination of 3 Chandra-Bindus, see Pl. VI,

Re. of coin 5.

Fig. 42 is a variation of the symbol, the crescents are placed round a dot with 2 dots in the arms of each crescent, see Pl. V, coin No. 98.

Fig. 43 is a combination of 4 crescents with dots, round a central dot, see Pl. III, Re. of coin 9; Re. of coin 4, Pl. VI; and on the Dvipana, Pl. VII, 7th Fig.

Fig. 44 is a similar combination of 5 Chandra-Bindus, placed round a small circle, see Pl. I, Ob. of coins 2, 3, and 4; and Pl. II, Ob. of coin 5, 3rd Fig.

Fig. 45 is a variation of the above; it is surrounded by a Bindumandala. There is a dot instead of a circle in the middle, see Pl. III, Re. of No. 11, 5th Fig.

Fig. 46 is a symbol composed of a crescent with 3 dots, within its arm, 2 above and the 3rd below, see Pl. III,

Re. of coins 10 and 11; and Pl. IV, Ob. of coin 58.

Fig. 47 is a smaller size of the same.

Fig. 48 is the same symbol as above, but has a Bindumandala round it, see Pl. III, Re. of coin 12; and Pl. V, Ob. of coin 19.

Fig. 49 is a variation of the same symbol, it has a line between the 2 upper dots, see Pl. I, Re. of coin 4.

Fig. 50 is another variation of the above described symbol. It has 3 extra dots above the figure, see Pl. V, Ob. of coin 90, 4th Fig.

Fig. 51 is a square with 4 compartments, a Chatushkona is described in the Kālīvilāsa Tantra, Ch. XXVI, Ślokas 29 and 31.

ऊर्द्वरेखादये एत्र चतुक्कोणे मनः स्थिति ॥ २६॥ चतुक्कोणात्मके चैव खात्मनः स्थितिनिर्णयः। खघोभागे चतुक्कोणे परमात्मा वसेद्भुवम् ॥ ३०॥ दत्त्वभागे चतुक्कोणे निवासस्थान्तरात्मनः। खघोभागे चतुक्कोणे ज्ञानात्मापि वसेद्भुवम् ॥ ३१॥ It says 'O, my son, fix your mind on the two vertical lines of the square which are shining like lightning, they are the giver of salvation. It has been ascertained that the soul exists in the square, as the Supreme being Himself resides in the lower part of the square; the Antar-Atman, the inner soul, resides in the right part of the square, the Jnānātman, the conscience, resides in the lower part.'

The author of the text here describes the form of a square for meditation, and mentions the right, the left, as well as the upper and the lower parts of the square, thus dividing the square into four parts. And if the drawing of the square be made as mentioned part by part, a square of 4 compartments would be formed exactly similar to the symbol referred to, see Pl. IV, Re. of coin 4: Pl. V, Ob. of coin 102; and Pl. VII, coin 1. Theobald has described this figure as a combination of a cross in a square (Fig. 126). This symbol is also found on the Mohenjodaro seals, see Pl. XXVIII, 1st figure of the 1st column.

Fig. 52 is a smaller form of Fig. 51.

Fig. 53, may be taken as a variation of the above symbol, there are 4 separate smaller squares so placed together as to form a bigger square of 4 compartments, see Pl. IV, Re. of coin 26.

Fig. 54 is a smaller square with an ellipse put inside it, the square represents the abode of a deity, and probably the whole figure may designate Siva, see Pl. II, Ob. of coin 5, 4th Fig.

Fig. 55 is an equilateral triangle, the Trikoṇa-Kuṇṇalī as described in the Kālīvilāsa Tantra, Ch. XXII, Ślokas 33, 34, and 35, the 3 sides of which represent Bramhā, Vishṇu, and Rudra, resembles the figure:—

...चिकोण कुराइलीमाचा नित्या श्री प्रकृतिः परा ॥ ३३ ॥

...वामरेखा भवेद ब्रह्मा तरुगाचित्रमन्विता ॥ ३४ ॥

दच्चरेखा विष्णुरूपा ग्ररचन्त्रग्रतप्रभा ॥

अधोरेखा रूद्ररूपा दलिताञ्जनसन्निमा॥ ३५॥

'The 3 sides of the triangle represent Eternity, Victory, and the Supernature. The left side stands for Βramhā with beautiful big eyes, the right side is in the form of Vishnu, shining like a 100 autumn moons, the base line represents Rudra, who is dark and reflecting like collyrium.'

In the Tripura-tāpanī Upanishad, a triangle is called Tripura, the city of three Gods, see Pl. IV, Ob. of coin 59; Pl. V, Ob. of coin 83; and Pl. V, Re. of coin 80.

Fig. 56 is a variation of the same figure, it is surrounded by rays and, see Pl. III, Re. of coin 11, the 4th figure.

Fig. 57 is an equilateral triangle with a dot placed in it, a similar symbol is described as Paramakuṇḍalī in the Kālīvilāsa, Ch. XXII, Sloka 37. जिनोगाभ्यनारो

श्रून्यो विन्दुः परमनुगडली

'A dot placed within the empty space of a triangle forms the Paramakundalī.' It is ascertained that the Bindu, dot represents the Bramhā. Theobald has described this symbol (Fig. 187); he counted the dot as the solar or male energy of nature, and the triangle as a female symbol. This figure is also found on old stones of Stonehaven, vide S.S.S., Vol. I, Pl. XLI.

Fig. 58 is a variation of the above symbol. It is surrounded with 9 rays, see Pl. III, Re. of coin 10, Fig. 11.

Fig. 59 is a simple dot, and is said to represent the Supremebeing the Bramhi in the simplest form. It is also mentioned in the Kālīvilāsa Tantra, Ch. XXIV, Śloka 18:—'Īśvaraḥ susamāsīno Bindu-bramha prapūjyate'.

In the Siva-Sūtra (Indian thought series) by P. T. Iyanger, published at Allahabad, on page 365, it is said that the Bindu indicates the knowledge of Oneness of the universe down to the physical world.

Theobald, Fig. 126, has described this symbol as representing the Godhead of the old religion of Assyria and India. He was correct in recognizing this symbol as representing the Bramha of the ancient Hindus, see Pls. VI and VIII, Re. of coins 2 and 4 respectively; and Pl. IV, Re. of coin No. 53.

Fig. 60 consists of two dots, the Visarga, indicates the simultaneous inner and outer manifestation of the universe, vide Śiva-Śūtra, page 365; see Pl. III, Re. of coin 9; and Pl. IV, Re. of coin 39.

Fig. 61 consists of 3 dots, so placed pyramidally that each one is adjacent to the other. A similar symbol is also described in the Kālīvilāsa Tantra, Ch. XXVI, Ślokas 22, 23, and 24, and is termed Rāmābīja Mudrā for meditation of 3 deities, RAMĀ, JYESHṬHĀ, and RAUDRĪ, consorts of Vishņu and Rudra, and the goddess Jyeshṭhā, this symbol is called 'BHRĀMARĪ' when surrounded by a Bindumaṇḍala:—

अधुना प्रत्मु हे एत्र रमाबीजं सदुर्लभम् ॥ २२ ॥ रमा ज्येष्ठा तथा रौद्रौ विन्दुत्तय-विनिक्सिता। रमा समङ्गता ज्येष्ठा रौदीज्येष्ठा समङ्गता ॥ २३ ॥ भामरी कथाते तेन विन्दुमग्डलसङ्गता। रमास संस्थिता ब्रह्मा विष्णु ज्येष्ठा ससंस्थिता॥ २४ ॥

In the 'Māyātatva' by Arthur Avalon, 1918 edition, on page 16, it is said that the 3 Bindus represent the Siva aspect and the Sakti aspect of the one consciousness. Theobald (Figs. 153, 267, and 268) described this as a symbol of natural worship, and thought it for the male triad of Hindureligion. This symbol is also found on the terracotta whorls found at Troy, vide J.A.S.B., 1891, page 207. For the figure, see Pl. X, Re. of coin 17.

Fig. 62 is a variation of the above symbol, it is represented by three small circles instead of 3 dots (as a Bindu can be depicted by a dot or small circular zero), see Pl. IV, Re. of coin 39.

Fig. 63 is another variation of the same, with 3 small dots placed between each other, see Pl. VIII, Re. of coin 4, 4th Fig.

Fig. 64 is the same but has a dot between the 3, see Pl. VIII, Re. of No. 4, 9th Fig.

Fig. 65 is a different variation of the same, it has an extra small circle between the 3, and 3 dots between them, see Pl. VIII, Re. of coins 2 and 4.

Fig. 66 is just as figure 62, but it is surrounded by a Bindumandala, it is described in Śloka 24 quoted above as Bhrāmarī, see Pl. III, Re. of coin 7, the 4th figure.

In the Māyātatva' by Arthur Avalon, Part III, reprinted from Vedānta Keśarī on page 16, the author says:—'The Purusha Prakriti Tatva is a bifurcation in consciousness on the differentiation of the Para Bindu into three Bindus.'

Fig. 67, there are 3 dots in a triangle. It appears to be the above symbol of 3 dots placed inside a triangle, the Trikona-kundalı described before, see Pl. V, Ob. of 90, the 5th figure.

Fig. 68 is the same symbol enclosed in a tetragon, see Pl. IV, Ob. of 39, 5th Fig.

Fig. 69 is a group of four dots arranged in a square form, see Pl. XIX, Re. of coin 109. Theobald (Fig. 171) has described it as 4 balls.

Fig. 70, in this symbol the 4 dots are placed in a square of four compartments, see Pl. II, Re. of coin 6; and

Pl. V. Ob. of 101.

Theobald (Figs. 111 and 163) has described this figure to be a very ancient symbol found also on terra-cotta whorls at Troy. He thought it to represent the Assyrian four-fold conception of Deity and the Hindu three-fold doctrine of divinity. This symbol is also found on the seals excavated at Moheniodaro, see Pl. XXVIII, second figures of the first and second columns (CCCI, seal 444).

Fig. 71 is a group of 5 dots, one in the middle and 4 around it arranged in a square form. The figure of Pañcha-Śūnya, called the Grāmaṇī Bīja Mudrā of the Kālīvilāsa Tantra, Ch. XXVI, Šlokas 32 and 33

resembles it :-

एकादग्रेन्द्रियाणाञ्च पञ्च मृत्येष संस्थितिः। पञ्च प्रत्ये च भूतानां स्थितिश्चैव न संप्रायः ॥ ३२ ॥ इति ते ग्रामगी बीजं रजःसत्त्वतमात्मकम। कथितं क्षया हे पुत्र समरणान्मोचादं भवेत ॥ ३३ ॥

'The eleven Indrivas are residing in the 5 dots, the 5 elements, and the 3 Gunas, Rajas, Sata, and Tamas, are represented by the 5 dots, which is called the Grāmanī Bīja Mudrā, O dear son of Krishna, by meditating on which Moksha is attained, see Pl. V, Re. of coin 100.

Fig. 72 is the same symbol enclosed in a square, see Pl. IV, Ob. of coin 43; and Pl. V, Ob. of coin 101, 5th

Fig. 73 is the same figure but smaller in size, see Pl. IV, Re. of coin 19.

Figs. 74 and 75, seem to be variations of the same symbol; the dots are separated by 4 lines, see Pl. I, Re. of coins 3 and 4; and Pl. III, Re. of coin No. 10, 2nd Fig.

Fig. 76 is another variation of the above figure; the 4 dots are separated by double lines, the 5th dot being in the middle, see Pl. V, Ob. of coin 88, 5th Fig.

Fig. 77 is a group of dots, round a central one, it seems to be a Chakra of 5 points, see Pl. VIII, Re. of coin 4, 3rd Fig.

Fig. 78 is a variation of the figure, it has 5 small circles instead of dots, see Pl. III, Re. of coin 9.

Figs. 79 and 80 of Pl. XXII, and Figs. 81, 82, 83, '84, 85, 86, 87, 88, and 89 of Pl. XXIII, though somewhat different in appearance, seem to be variations of one and the same figure, a Chakra of 6 points. There is a description of Chakras in the Narasimha Tāpanī Upanishad (edited by Jivānanda Vidyasagar Bhattacharya, B.A., Calcutta, Narayan Press) on page 83, under the heading Śaparachakra Daršanam:—

सार्वेकामिकं मोचादारं यद्योगिन उपदिशानित ।

सहोवाच प्रजापितः घडरं वा एतत्

सुदर्भनं महाचकं तस्मात् षडरं भवित षट्पत्रं भवित षड्डा ऋतवः ऋतुभिः संमितं भवित, मध्ये नाभिर्भवित, नाभ्यां वा रते खराः प्रतिष्ठिता भवन्ति.....

Chakras of 6 spokes, or 'Patras', leaves, with a nucleus are clearly described. If figures be drawn, according to the description, of 6 spokes or straight lines round a point Nābhi, or of 6 leaves, spoon shaped, round, or curved lines like leaves, they will resemble the symbols noted above.

It is evident that these 6 pointed Chakras and the like were counted auspicious in the early days of Hindu India like the well-known Svastika symbol which has survived up to this day after over 5,000 years. That the Saparachakra was the predecessor of the Sudarsana Chakra in the medieval period is evident from the above quotation.

Similar Chakras of 5 spokes, 8 spokes Ahtarachakra, 12 spokes Dvādašārachakra, 16 spokes Shodašārachakra are also described in the abovementioned text on pages 85 and 86, which all resemble the symbols found on the punch-marked coins, described further on.

Fig. 79 is a combination of 6 dots round a central one, see Pl. II, Re. of No. 5; and Pl. III, Re. of No. 9.

Fig. 80 is another form of the same, it has 6 small circles round a nucleus a dot, see Pl. III, Re. of No. 12, 6th Fig. Theobald (Fig. 155) described it as a planetary symbol of 7 dots.

Fig. 81 is a figure composed of 6 concentric radial right lines with dots at their ends, see Pl. IV, Re. of

Fig. 82 is another similar figure like a 6 pointed star, see Pl. V, Ob. of No. 86. Prof. RAPSON found such a symbol punched on Silver Sigloi of the ACHAEMENID dynasty of Persia, 6th century B.C. (J.A.S.B., 1895, page 865).

Fig. 83 is another form of the same with a small circle as

its nucleus, see Pl. IV, Re. of No. 19.

Fig. 84 is a similar arrangement of 6 curved lines or grass-like curved leaves to form the figure of a Sadara-Charra, see Re. of coins 7 and 8, Pl. II; and Re. of Nos. 9 and 10, Pl. III, the 6th and 9th Figs. respectively.

Fig. 85 is a flower-like bold design of 6 points, resembling a Sadarachakra of 6 leaves or petals, see Pl. IV,

Ob. of coin 28, 5th Fig.

Fig. 86 is the same figure as above, but of a smaller size, see Re. of No. 10, Pl. III, 12th Fig.

Fig. 87 is the same with a dot as its Nabhi or nucleus,

see Pl. IV. No. 53 Re.

Fig. 88 represents a double wheel of 6 spokes having 2 rims one within the other, this figure also comes under the Śadarachakra, see Pl. V, Re. of Nos. 86 and 100; and Ob. of Nos. 101 and 102, 3rd Fig.

Fig. 89 is a special type of Chakra, formed of 3 different elements, the central part is a small circle with a dot resembling Fig. 34 described previously, round which are placed 3 Bindus or zeros, probably the Balyākāra, annular figure representing the mother goddess described before, and 3 arrow heads alternately. The arrow is one of the Praharaṇas, a weapon held in one of the hands of the mother

goddess.

The arrow with a small handle on such symbols is described by previous scholars as an umbrella, but the umbrella of early days had a different shape as can be seen from the sculptures of Asokan That it is really an arrow can be seen from the Fig. 106, Pl. XXIII; and Fig. 113, Pl. XXVII, where the symbol of a bow and an arrow is clearly seen, the arrow head is exactly similar to the above figure, a broad barbed arrow. some coins it looks like a rounded leaf owing to the flattening of the coin symbols, but on 99 per cent. of the coins it is somewhat like the shape of an umbrella of modern times. This symbol is a prominent figure on all the Golakhpur hoard coins which are of an early period. This symbol has not been seen on the other types of early period coins. It is seen first on the Golakhpur coins. This symbol becomes a conspicuous symbol on other broad thin coins as well as the smaller thicker coins of finer execution of the later periods, tentatively, here called the middle and the later periods on reasonable grounds. This type of Chakra and other variations about 32 of which have been noted and illustrated by the author up to this time (see Pls. XXVI and XXXII) are found on 99 per cent. of the Silver punch-marked coins, as will be seen from Pls. IX to XX, the second figure of the group of symbols in the third columns throughout. Another noticeable feature of this symbol is that it is always seen with the so-called the Sun symbol, and never alone.

Fig. 92 is similar to the above, with a central dot instead of a circle, see Pl. II, Re. of coin 5; Pl. III, Re. of 10; and on the Dvipana, Pl. VII, 8th Fig.

Fig. 93¹ is a wheel of 8 spokes with its rim and the hub.
Theobald (Fig. 140) described it as a solar symbol.
But it can be taken as an Ashtāra-chakra like the
Sudarśana-chakra, the discus of Vishņu. See Pl. VI,
Re. of 4, 3rd Fig.

Fig. 94 resembles the Ashtāra-chakra with its Nābhi but without a rim, see Pl. V, Re. of 90; and Pl. VII, on the Ob. of Dvipana, 3rd Fig.

Fig. 95 is the same as Fig. 94, the 8 radial lines are all concentric. Theobald (Fig. 144) described it as an eight-pointed star, but stars are never shown with such big radial rays as the figure. It also resembles the Ashṭāra-chakra, see Pl. IV, Re. of 39 and Ob. of 56, 4th Fig.; and Pl. I, Re. of coin 1, 2nd Fig.

Fig. 96 is a smaller figure like the previous one, see Pl. IV, as an extra figure of coin 28.

Fig. 97 is a figure formed of 8 curved concentric lines like blades of grass all turned in the same direction. It may also be taken as a variation of an Ashtārachakra of 8 leaves, see Pl. IV, Re. of coin 53.

Fig. 98 seems to be another variation of the Ashtāra-chakra of the lotus flower pattern, described as Ashtapatrachakram. See Pl. III, Re. of coin 10, 11th Fig.

Fig. 99 has 9 radial lines, but it is doubtful whether the number is 8 or 9, see Pl. VII and Pl. V, Re. of coin 90.

Fig. 100 has 12 right lines radiating from a central point or Nābhi, not touching it, in the Narasimha Tāpanī Upanishad there is a description of Dvādašāra-Chakra, a figure of 12 radial lines, if drawn in black and white, resembles this symbol:—N.T.U., page 86. चय दादगारं दादग्रपचं चकं भवति.....चय योडग्रारं योडग्रपच चकं भवति.....च्य योडग्रारं योडग्रपच चकं भवति, see Pl. I, Re. of coin 3; Pl. IV, Ob. of 35 as an extra figure.

¹ A similar symbol is found on Mohenjodaro Seals, see Pl. XXVIII, second figure of column 3.

Fig. 101 is the same as the previous figure but the lines are all emanating from a central point, see Pl. I, Re. of coin 3; and Pl. I, Re. of 3, 5th Fig.

Fig. 102 is the same figure but smaller in size.

Fig. 103 has 16 radial lines emanating from a central point, it seems to be the Shopasāra Chakra described before, see Pl. V, Re. of coin 89.

Fig. 104 is a wheel of four spokes without a hub, another variation of a Chakra. See Pl. V, Re. of coin No. 100.

Fig. 105 is the well-known symbol, the SVASTIKA, an ancient and auspicious symbol of the Hindus, which has survived from very early days, not only in this country but has spread far and wide in the West.

At the present day no ceremony of the Hindus is performed without depicting this symbol at the outset. It is used to symbolize the deity Gaṇapati now-a-days. This symbol is one of the conspicuous figures on the seals or matrices, excavated from the ruins of Mohenjodaro, as illustrated on Pl. XXIX of this article (it is a copy of Seal Nos. 514 and 502, Pl. CXIV, Vol. I, by Sir J. Marshall). The survival of this symbol up to the present day after over 5,500 years is really marvellous. It may be noted here that in early days of Mohenjodaro period this symbol was drawn in 2 ways, the right turning and left turning, but on the coins only the right turned ones are seen, as we use in modern times.

Fig. 106 is the figure of a bow with a broad barbed arrow. In Sanskrit it is known as a Chapa-bāṇa, one of the Praharṇas, weapon held in one of the hands of the goddess Kalikā and others. See Pl. V, Ob. of coins

98 and 99.

Fig. 107 is the figure of a barbed arrow with a small shaft, a sort of broad-headed javelin, another Praharna. Its Sanskrit name is Sakti. See Pl. XXIII, 107; and Pl. VI, Re. of coin No. 2, the figure of a pair of javelin is found on the obverse of 25 early coins in the Cabinet of the author, see supplement, Pl. XXXI.

Fig. 108 is a peculiar figure resembling an arrow of 5 forks. Is it the Panchabāṇa or Kandarpa-Bāṇa of Kāmadeva the Indian Cupid, who has five names: Kama, Manamatha, Kandarpa, Minaketu and Makar-

ADDHVAJA?

For the symbol see Pl. IV, Ob. of coin 44. Wonderfully enough this symbol is also seen on several Mohenjodaro seals, see Pl. XXVIII, 4th and 5th figures.

Fig. 109 is another figure with 5 forks, like a double Triśūla

or Pañcha-Śūla, it also fits the description of a Pañcha Bāna, see Pl. IV, coin 39.

110 to 116, Pl. XXIII; and 221, 222, Pl. XXIV. All appear to be different variations of the symbol of Theobald (Figs. 52, 198, and 199) has described these as emblem of ISTHAR, essentially the VESICA PISCIS of mediæval and Romanic decoration. ... Lingam and Yoni or Phallic worship was the cult of several countries; Romans, Syrians, Egyptians, and Indians in early days. But some of the figures have a greater resemblance to eye. This symbol is also found in many forms on the seals of Mohenjodaro. The early image of Siva along with many stone lingams have lead the scholars to conclude that the people of the Indus Valley civilization were followers of Siva and Sākta cult as early as 5,000 years before. See Pl. XXVIII, for the figure on the seals of Mohenjodaro and Harappa, Figs. 8, 9, 10, 11, and 12, second column.

Fig. 110-see Pl. I, Re. of 3.

Fig. 111 has a cleft in it, see coin No. 2, Re. of Pl. I.

Fig. 112—see Pl. II, coin 5; and Pl. IV, coin 59, as an extra symbol.

Fig. 113 is just like the previous figure but surrounded by a Bindumandala. See Pl. II, Re. of coin No. 7.

Fig. 114, the same symbol with 2 dots, within, see Pl. I, Re. of coin No. 4.

Fig. 115, the same symbol shown without any opening, see Pl. III, Re. of coin No. 11.

Fig. 116 is similar to figure 115, but surrounded by a Bindumandala, see Re. of 2, Pl. I.

Fig. 117 is a variation of the same symbol, two are shown side by side enclosed in a Mandapa, see Pl. V, Ob. of coin No. 89, 5th Fig.

Fig. 118 seems to be the same symbol surrounded by a Bindumandala, but there is a small line below it, see Pl. III, coin 12, second figure.

Fig. 119 looks like the same symbol, but it has a line below it, giving it the resemblance of a spear, see Pl. II, Re. of coin 7, 3rd Fig.

Fig. 120 has been taken to be the Lingama, the symbol of creation, but it is doubtful, see Pl. V, Ob. of 102.

Fig. 121 is a conspicuous figure on the Golakhpur coins, described by Mr. Walsh, see Pl. IV, coins 4 to 64, the 3rd symbol of the group.

It is difficult to say as to what it represents, but it resembles a Ghata, a neckless earthen pot like those prehistoric earthen pots seen in the museums,

with 6 balls or Pindas. May it not be a Ghata-

sthāpana?

Fig. 122 is the figure of an Indian bull, standing facing to right, its tail is shown with tufts of hair in a peculiar way. There are two dots below its head reminding us of the Mohenjodaro figures of bulls with some appendage in front. The figure of a Nandi is one of the conspicuous symbols found on a large variety of silver punch-marked coins of early and later periods. It is always seen with its hump, standing, facing left or right as a single figure or with some other symbol. From a Hindu point of view it represents the Vāhana or the vehicle of Siva. It is also a very common figure like the figure of an elephant on the silver and copper coins of the Indo-Greeks of the 2nd and 1st century B.C., also on the silver and copper coins of the Hindu kings of the same period and later. The gold and copper coins of the great and later Kushans bear the figure of Siva with Nandi, specially the gold and copper coins of Kadphises, Huvishka, Vasudeva, and the later Kushans are well known for this Siva and Nandi symbol. Later on the tyrant Mihira-kula, the Hūna king, who came in the 6th century, adopted the symbol of a bull on his copper coins as well as on his banner, which is evident from the legend JAYATU VRISHAH' of his coins. Even as late as the 20th century we find the image of a bull on the copper coins of Indore. The figure of a bull also represents the symbol of Dharma or Truth.

It is a curious fact to note here that not a single figure of the cow is seen on the punch-marked coins. The author looked for them very particularly but could not find any figure of a cow on over 4,000 punchmarked coins, of half a dozen different types which he had to examine, though the Kāma-Dhenu was known from very early days. See Pl. I, coin No. 4,

4th Fig.

Figs. 123, 124, 125, and 126 of Pl. XXIII are all the figures of Nandi with some variations, standing facing either ways, which are seen on different coins, Pls. I, II, III, IV, V, and XXXI, as reverse

symbols.

Fig. 127 is described by Mr. Walsh to be a tiger, it is seen on several coins of Golakhpur hoard, but it seems to be a lion having a thick neck indicating its mane. It probably represents a Simma, the Vahana of the mother goddess Durgā. See Pl. V, Ob. of coins 70 to 89, 4th Fig.

- Figs. 128, 129, 130, 131, 132, and 133 are elephants standing facing to right or left, with long curved tusks bent upwards, their heads are proportionately big and put much above their bodies, with a sunk dot to indicate their eyes; their trunk, legs, and tail are all depicted by thick lines. From the Hindu point of view it seems to be the Airāvata of the vedic god Indra, which is his Vāhana and considered sacred. The figure of elephant is also seen on the Mohenjodaro seals (Pl. XXIX). For the symbols on coins, see Pl. VI, Ob. 4th Figs.; and Pl. IV, Ob. Nos. 4, 98, 99, and 100.
- Figs. 134 and 135 are doubtful, though they look like some animal, it cannot be said with any certainty whether they represent a dog or a rat or some other animal, see Pl. VIII, Re. of coin 3; and Pl. I, Re. of coin 4.
- Figs. 136 and 137 are different kinds of fishes. The symbol has its place also in Hindu mythology and is considered sacred. This is also seen on Mohenjodaro seals, vide Pl. XXIX, for coins see Pl. VIII, Re. of Nos. 1, 2, and 4, 2nd Figs.
- Fig. 138 is the figure of a peacock, the Vāhana of Kārtikeya. See Pl. II, Re. of coin 8. It is a favourite symbol on later coins.
- Fig. 139 seems to be a figure of a cock, the favourite pet of goddess Kālikā. See Pl. III, coin 9. It is an emblem on the copper coins of the Ayodhyā Śungas.
- Figs. 140 to 243 illustrated on Pls. XXIII and XXIV are difficult to identify with any certainty, and are left unexplained, though some of them are conspicuously seen on the coins, specially figures 161, 165, 167, 200, and 230. Figures 161 and 162 are described by Theobald (Fig. 130) to be a very ancient symbol. It also occurs on the ancient stones of Scotland. The author has seen similar symbols on the ancient coins of Lycia of about 450 B.C.

It is observed from the study of 243 symbols found on the early coins of four different types that only 76 of them are found on the obverse side of the coins, which are all marked with an asterisk on Pls. XXII, XXIII, and XXIV, the remaining 167 symbols are found on the reverse sides of the coins. Another peculiar noticeable feature of early coins is their having smaller simple symbols on their reverse sides from one to fourteen. That is not the case with the later coins, which generally bear from one to four or six symbols to the utmost, while on the obverse of the early coins there are four symbols generally, the later coins have always five, except in a few cases where by mistake

a reverse symbol of smaller size is punched on the obverse

instead of the reverse side.

PART II. So far 184 symbols have been traced out from the coins of the middle and later periods, which are seen punched on their obverse side, vide Pls. XXVI, XXVII, and XXXII. dozen and a quarter of them are undoubtedly duplicates of different symbols with some variation; and thus about 169 different symbols could be counted out of the total of 184, illustrated on the above three plates. One hundred and seventy-eight symbols have been traced out from the reverse side of the coins of the said 2 periods. These figures are very small in size and most difficult to decipher, being punched lightly on coins without heating them, and hence the symbols are not deeply marked, and get easily worn or flattened by long use. They are illustrated on Pl. XXV; out of these only 75 are different and are not illustrated on the other Pls. XXII, XXIII. XXVI, XXVII, and XXXII. The remaining 103 symbols are exactly similar to those described in the first chapter, the only difference is their smaller size. In all 244, (169+75) symbols are quite different from those found on the early coins, and need explanation, which the author has attempted in this second part from the Hindu point of view of early days. stated elsewhere the symbols punched on the obverse side of the coins of the middle and later periods are mostly of a complex nature. They are formed by the combination of 2 to 4 different simple symbols which are found on the obverse and reverse of early coins. A large number of them have been recognized, but many still remained unexplained, the correct interpretation of which would reveal many new facts of the ancient Hindu culture. Another important fact which has come to light is, that though the number of different types of early period silver coins, published and unpublished, having different sets of groups of symbols does not exceed 55 (so far seen by the author), yet the number of symbols which are seen similar to those figures found on the Mohenjodaro seals is 23 out of the 42 similarities as illustrated on Pl. XXVIII of this essay, while the number of Mohenjodaro-like seal-symbols is less on the middle and later period coins. Notwithstanding the number of differentgroup-coins being 154 as illustrated in this thesis, the number of similar symbols on these coins is only 13. Thus it is clear that in the author's collection, proportionately the early period coins have about six times more Mohenjodaro-like symbols, in comparison to the later period coins. This fact goes in favour of the tentative differentiation of coins of early and later periods, and is another fact to distinguish one from the other, which is also apparent from the fabrication of the coins and the crude and simple forms of the symbols, out of which have evolved the more complex and finely executed figures of the later period coins. Sir A. Cunningham has also noted in his Coins of Ancient

India that the early coins are of a roundish form generally, and are broader and thinner in fabrication, as will be clear from the illustrations of the coins in this thesis.

Fig. 1, Pl. XXVI has been already described in the first part of this chapter, the Parama Bija Mudrā resembles it. The only noticeable fact is that this symbol is more finely executed and is geometrically circular on the coins of the middle and later periods and is seen on 99 per cent. of the coins with one of the Chakras of 6 points as illustrated on Pl. XXVI, Figs. 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 23, 24, 25, 26, 27, and 28; and Figs. 137, 138, 139, on the supplement Pl. XXXII.

Theobald, Fig. 139.

Fig. 2, this symbol also has been described in the first part. On the later coins it is found of a finer and geometrically correct form, as if the punch was engraved with the help of geometrical instrument of precision, and it is always seen with Fig. 1 described above. It is a type of Shadara-Chakra. It appears first on the coins of the Golakhpur hoard, in its crude form. not geometrically correct, vide the 2nd figure of the 3rd column, Pls. IV and V. But it is not seen on any other type of early coins, of which the author has seen of three different types over 1,470, and hence the coins of the Golakhpur hoard may be taken as a link between the early types and the coins of the middle period which are illustrated on Pls. IX to XV, group-figures 1 to 69. Fig. 100.

Fig. 2a is the same Shadara-Chakra, but it has rounded arrow heads, it is sometimes seen on the coins of the same group on which the Fig. 2 is found. It should not be counted as a different figure. Theobald,

Fig. 92.

Fig. 3 is another type of Shadara-Chakra. It has 4 arrow heads, Saktis, and only 2 zeros or Balayākāra Bindus, see Pl. IX, coin 10 and Pl. X, coin 11, 2nd Fig.

Fig. 4 is another variation of the above described figure, it is formed by composing 3 arrow heads and 3 shields containing a Brahmi ma, the so-called taurine symbol, arranged alternately round a circle with a dot, see Pl. X, Ob. of coin 14. Theobald, Fig. 98.

¹ A similar symbol was found on a glass seal discovered out of the rubbish filled in between the wooden walls or palisades of ancient Pāṭaliputra of about 5th century B.C. J.B.O.R.S., 1919, 33.

Fig. 5 is another form of the same, it consists of 2 arrows. Saktis, 2 Bindus and 2 M's symmetrically arranged round the same circle with a dot the Parama-bija symbol, see Pl. X, Ob. of coin 17. [The author has adopted Mr. Jayaswal's interpretation of this symbol as the letter M of Brahmi script].1

Fig. 6 is a different variation of the same, having 2 arrow heads, 2 shields and 2 M's the so-called taurine

symbol, see Pl. X, Ob. of coin 15.

Fig. 7 is a different type of Shadara-chakra composed of 6 arrow heads or Saktis, placed equiangularly round the circle with a dot, see Pl. X, Ob. of coin 18. 2nd Fig. Theobald, Fig. 229.

Fig. 8 is another form consisting of 2 arrow heads and 4 figures like the heraldic shields, round the same

circle with a dot, see Pl. X, Ob. of coin 19.

Fig. 9 is another variety of the Chakra, having 42 arrow heads and 4 M's, see Pl. X, Ob. of coin 20.

Fig. 10 is a different type of Chakra, 3 Saktis or arrows and 3 small zeros with a dot inside, arranged alternately round another small circle with a dot, see Pl. X,

Ob. of coin 21, 2nd Fig.

Fig. 11 is a Chakra of a different formation. It consists of 3 arrows and 3 small ovals each containing a Damarulike symbol, arranged alternately round a circle with a dot, see Pl. XI, Ob. of coins 22, 23, 24, and 25, also Pl. XV, 70, 2nd Figs.

Fig. 12 is another beautiful Shadara-chakra, composed of 3 arrows, and 3 small circles each containing a triscalis,

see Pl. XI, Ob. of coins 26 and 27, 2nd Figs.

Fig. 13 is another variation of the same Chakra formed by 3 arrows and 3 small wheels of 6 spokes put round a central circle with a big dot in it, see Pl. XI, Ob. of coin 28, 2nd Fig.

Fig. 14 is a peculiar type of the Chakra composed of 2 arrows, 2 fishes, and 2 M's, see Pls. XI and XII,

coins 29, 30, and 31, 2nd Figs.

Fig. 15 in this figure there are 2 cross-like marks in place of M's, see Pl. XII, Ob. of coins 32 to 36, 2nd Figs.

Fig. 16 in this Chakra there are 3 arrows and 3 objects like Indian lamp, see Pl. XII, Ob. of coin 38, 2nd Fig.

Fig. 17 in this form of the Chakra, there are 3 arrows, one leaf, one lamp like object and another figure not yet identified, it resembles a hammer-head like

¹ All along in the descriptions the letter M stands for ma of the Brahmi script, the so-called taurine symbol.

curve attached to a rod, see Pls. XII and XIII, Ob. of coins 39, 40, and 41, 2nd Figs.

Fig. 18 has a different form, Theobald, Fig. 103, it is composed of 2 arrows, 2 leaves, and 2 M's, arranged alternately, see Pl. XIII, Ob. of coin 43, 2nd Fig.

Fig. 19 has 3 arrows and 3 Ghatas, pitchers, or loops with their mouth towards the central circle with a dot, see Pl. XIII, Ob. of coin 44, 2nd Fig.

Fig. 20 is a conspicuous Shadara-chakra seen on a large number of coins of the *middle* or *pre-Mauryan* period. It is formed by 3 arrows and 3 M's enclosed in 3 small oval shaped enclosures, the author thinks that they are 3 M's inside 3 Balayākāra Bindus arranged alternately round the central circle with a dot, see Pls. XIII, XIV, and XV, Ob. of coins 45 to 69, 2nd Fig.

Fig. 21, is a new type, composed of 3 Arrows and 3 Damarus, arranged round the circle with a dot, see Pl. XV, Ob. of coin 71. (Theobald, Fig. 102.)

Fig. 22 is a different curiously formed Chakra, composed of 3 arrow-heads with shafts, one fish, one M and one mouse or a puppy like animal arranged round the central circle with the dot, see Pl. XV, Ob. of coins 72 to 74, 2nd Fig. (Theobald, Fig. 22, incomplete.)

Fig. 23 is another variety of the Shaḍara-chakra, consisting of 3 arrows, one fish with its head towards the circle, one M and a small rod or pole, see Pl. XVI, Ob. of coins 75 and 76, 2nd Figs.

Fig. 24 is another notable variety of the Chakra. It has a SVASTIKA, one fish, one M, and 3 arrows arranged round the central circle, see Pl. XVI, Ob. of coins 78, 79, and 80. It may not be out of place here to mention as some scholars thought that silver punchmarked coins do not bear the symbol of a Svastika, but the author has seen half a dozen coins with the symbol of Svastika as a single symbol or in combination with the other symbols as their component part, as in this figure 24.

Fig. 25 has 3 arrows, one rod, one M, and a group of 6 dots round a central one, which has been described by the author as one of the types of the SHADARA-CHARRA, see Pl. XVI, Ob. of coin 77, 2nd Fig.

Fig. 26 in this Chakra are arranged 3 arrows, two DAMARUS, one M, see Pl. XVI, Ob. of coins 81 and 82, 2nd Fig.

Fig. 27 has 3 arrows and 3 Mandapas 1 with a dot in each, all arranged round the central circle, the dot enclosed in the shield has been recognized by the Tantra

¹ The figure resembles the modern heraldic shield.

school to represent the supreme being (परंत्रह्म प्रचरूपं), see Pl. X, Ob. of coins 12, 13, and 16. (Theobald,

Fig. 97.)

Fig. 28 is another conspicuous Shadara-Chakra seen on the largest number of coins, there are 3 arrows and 3 M's, placed alternately round the small circle with a dot. A noticeable feature of this symbol is that it is seen on a large number of coins with the figure of the so-called MERU, a figure of 3 arches. and also with another figure of 3 arches placed separately (Figs. 43 and 44, Pl. XXIV). symbol of 3 arches with a crescent on its top was seen by Dr. Spooner on the base of one of the pillars of the hall of Chandragupta Maurva excavated at Kumrahar, PATNA, it was also noticed on the Sohagaura Copperplate of the Mauryan period (J.A.S.B., 1894, p. 84), which lead the author to fix the period of such coins which were punched with the Meru symbol described above to the Mauryan period, and the result of the quantitative chemical analysis of a piece of the coin (Type No. 128 of Pl. XX), which tallied very nearly with the ingredients of the alloy used for minting silver punchmarked coins described by Kautilya in his Artha-Sästra further strengthened the conclusion of the author, and the finding of the coin illustrated on Pl. XX, Fig. 128, from 16 different places, Swat, Hasanabdal, Peshawar, Rawalpindi, Mathura, Kosam, Benares, Purniah, Bhagalpur, Teregna (Patna Dist.), Taxila, Deccan, Assam, and Ceylon, convinced the author that the said coin Fig. 128, Pl. XX belonged to the Maurya period. Now Mr. Jayaswal has shown this symbol to be the monogram of Chandragupta Maurya himself.

Another noticeable feature of the above described 32 different types of the Shapara-Chakra (6-pointed wheel) mentioned with full details, is their formation, as they are found to contain from 2 to 5 different simple symbols all found on the early coins of silver as described and illustrated in the previous part. This methodical arrangement in the formation of the Shadara-chakras must have some meaning, they do not appear to be mere ornamental figures, or an emblem of the sun or a lotus. So far 32 different types of this wheel Shadara-chakra have been traced

¹ A paper (Observations on Silver punch-marked Coins and their age) was read by the author before the Num. Society, 1931, separately published.

out with certainty by the author, including the Figs. 137, 138, 139, 150, and 151, illustrated on Pl. XXXII, of this thesis, but there may be many more not yet known or published. It will be seen from the illustrations of these Chakras, Figs. 2 to 28. Pl. XXVI, and also those illustrated on supplement, Pl. XXXII, that all of them have a common central figure in them, the Nābhi or nucleus in the form of a small circle with a conspicuous dot in it. an ancient symbol. The Parama Bija Mudrā of the Tantrikas of the medieval period resembles it. Another figure which is commonly found in the composition of these Chakras is the figure of small shafted arrow, and out of 32 different types of Chakras (including Figs. 137, 138, and 139 of Pl. XXXII) not a single one is seen without these two symbols as their common factor, only the other simple symbols varying. This systematic change cannot be without some purpose and meaning, the study of which would reveal some new facts not vet known to us; as stated before the Shadara-CHAKRA formed of 6 radial lines or leaves put round a nucleus was considered equivalent to the Sudarsana Chakra of Vishņu. ['Shadaram vā etata sudarśanam mahāchakram moksha-dvāram yad yogina upadiśanti'.] Whether in the same sense these Chakras were taken in the period of the punchmarked coins is the question before us. It is clear from the study of these figures that they are not mere ornamental or decorative symbols, as some previous scholars had thought. Dr. Spooner took the symbol as a conventional lotus, while others took it as a symbol of the sun without giving any reason for their theory.

Theobald could illustrate only 12 of these Chakras, a few of them are incomplete, but he added 2 more in his revised list without illustrating them. Another fact revealed by the study of the symbols on the coins is that each Chakra described above has its own group of five symbols, so much so that particular symbols are to be found only with a particular type of Chakra. This helps a great deal in deciphering the incomplete or superimposed symbols which owing to their disfigurement are difficult of identification. The Chakra symbol is found on 99 per cent. of coins of the later period; only those coins are exceptions which bear the homo figures, and 2 more which do not bear the symbol of Chakra, as illustrated on Pl. XXI, Figs. 132 to 140; in other

words, only 9 types of such coins could be found in 2,000 coins.

Figs. 29, 29a, 30, 30a are elephant figures, already described in the 1st part from the Indian point of view, they represent the sacred Vāhana of the Vedic god Indra. In figure 29a is seen a MA back, and in figure 30 a crab like animal is seen below the elephant. This figure is seen on a large number of coins of the middle and later periods, see Pls. IX, X, XI, XII, XIII, XIV, XVI, XVII, XX, and XXI, for the figure of elephants. (Theobald, Fig. 10.)

Fig. 31 seems to be a peculiar figure resembling an elephant,

see Pl. XII, coins 39 and 40.

Figs. 32, 32a, 32b, 32c, and 32d (Theobald, Figs. 16, 17, and 18) are all different variations of the figure of a Nandi, bull, already described in the previous part. Here again it will be noticed that some of the figures have either a MA or a fish placed on the back or in front of it, reminding us of the bull symbols seen on the Mohenjodaro seals with a sort of an appendage placed in front of the bulls, which has been taken as an incense burner. This figure of a bull is also a conspicuous symbol seen on the coins of the middle and later periods, see Pls. IX, XII, XIII, XIV, XV, XVI, XIX, and XX, for the figure of the Nandi the revered Vāhana of Siva.

Fig. 32e is a special form of the bull, it is seen standing on a hill of 5 arches, from the Hindu point of view it most probably represents the Nandi standing on the Kailāsa mountain, see Pl. XIII, coins 45, 46, and 47.

Fig. 33 is another symbol of the same design, there is a jumping dog with its curled up tail on a hill, of 5 arches, probably it represents the Vāhana of Bhairava aspect of Siva, or it may be the dog of Yama. It is a conspicuous symbol on coins 53 to 69, Pls. XIV and XV, 3rd Figs. (Theobald, Fig. 49.)

Fig. 34 represents a tree of 5 lanceolate shaped leaves growing from the top of a 5-arched hill, the shape of the leaves resemble so much the Pāṭali tree (as pointed out by Mr. Jayaswal to me), that one is tempted to take the symbol of the Pāṭali after which the city of Pāṭaliputra was named, see Pls. XI and XII, Ob. of coins 29 to 34, 4th Figs. (Theobald, Fig. 52, inaccurately drawn.)

Fig. 35 is a doubtful figure, being incomplete, a hill of 5 arches with a crescent like figure at the top, see

Pl. XII, coin 38, 5th Fig.

Fig. 36 is a similar symbol of a hill of 5 arches with a peacock perched on it; the Mayura (peacock) is the

Vāhana of Kārtikeya, the son of Śiva. The Vāhanas of different deities were revered in ancient days as they are up to this day, or the symbol may represent the Mauryan dynasty as pointed out by Mr. Carlleyle. A peacock engraved on the stone pillar of Asoka at Lauria Nandangarh 2 feet below the ground surface was seen, which he took to be the stamp or royal mark of Asoka. This symbol is seen on the obverse of coins of the Mauryan period and on the reverse side as well on a large number of coins, discovered in the Patna district, which are in the Museum there, see Pl. XVIII, 105 to 107, 4th Figs., as well as Re. of coins 100 and 101. (Theobald, Fig. 50.)

Fig. 37 is a similar hill representation of 5 arches having a round dot probably representing the full moon (or a symbol, which in Tantra depicts the supreme being the Parabramha, represented by a dot) surrounded by 4 M's with their cusps turned outwards. What does this symbol actually represent remains an enigma at present, see Pl. XI, Ob. of coin 26, 3rd Fig.

Fig. 38 is another hill figure of 5 arches, it has the figure of a Parama-Bija Mudrā like symbol, with 4 M's placed two and two on each side with their heads towards each other, it could be taken as the figure of the rising sun above the hill, but the puzzle is to explain the presence of M's, see Pl. XI, Ob. of coin 27, 3rd Fig.

Fig. 39 is another variation of the hill figure of 5 arches, there is a long central arch like a gate, and there are 4 arches one above the other on each side of it, with a bigger M surrounded by 4 others, see Pl. IX, Ob. of coin 3, 5th Fig.

Fig. 40 is the representation of a hill of 6 arches arranged in a pyramidal form, each containing a Damaru. Cunningham thought this symbol of Damaru to be the Indian lamp, but it looks more like the Damaru than the lamp, see Pl. XVI, Ob. of coins 81 and 82, 3rd Fig. (Theobald, Fig. 48.)

Figs. 41, 41a, 41b are different variations of a simple 6-arched hill. Fig. 41 has a crescent on its top, Fig. 41a has more elongated arches, see Pls. XVII, coin 86, 4th Fig.; Pl. XXI, Ob. of coins 137 and 138, 1st Figs.; and Pl. IX, coin 3, 4th Fig. (Theobald, Fig. 47.)

¹ See Arch. Survey of India Report, 1877-80, by A. C. L. Carlleyle, Vol. XXII, p. 47.

Fig. 42 indicates some sacred object, a 3-arched figure enclosed in a big arch with a Brahmi M on its top and 2 fishes in a tank below it, see Pl. XI, Ob. of coins 22 to 25, 3rd Figs. (Theobald, Fig. 53, inaccurate.)

Fig. 42a is not seen complete on the coin, there is a single bigger arch, and 3 M's and 2 dots placed alternately above it. It has probably 2 fishes in a tank below like the previous figure, see Pl. XXI, Ob. of coin 141.

Figs. 43 and 43a (Theobald, Fig. 51, without crescent) are variations of the same symbol, a figure formed of 3 arches one placed above the other 2, with a crescent on its top. Sir A. Cunningham and other scholars mistook it to be the figure of a Stūpa, but Bhagawan Lal Indraji explained it as the figure of a Meru, with a crescent on top, but the question arises about the 3 arches and the crescent, on its top. There is no allusion anywhere of the moon with the Meru. How to explain the crescent on its top? In the opinion of the author it may represent the abode or temple of the Triads, Bramhā, Vishnu, and Siva, the upper cell with the crescent on top indicates it to be the abode of Siva. As the coins belong to the Hindu period, objects relating to Hindu mythology are expected to be seen in the coin symbols of those days, and they should be seen from the ancient Hindu point of view. Whatever may be the true interpretation of this symbol, from the numismatic point of view, it is an important symbol, and is helpful in fixing the period of the coin. It was first noticed as such on the Sohagaura copperplate of the Mauryan period; it was also noticed on the base of the sand-stone polished pillar of Chandragupta's hall discovered in the village Kumrahar, a part of Patna, the ancient Pātaliputra, excavated by Dr. Spooner (vide Excavation of Pāṭaliputra, A.S. Report, 1912-13, pp. 53-83, Pl. XLIX by Dr. Spooner). It is clear from the above discoveries that the symbol was used for some purpose in the time of Chandragupta, and as it is also seen on a large number of punch-marked coins found throughout India and one of them, No. 128 of Pl. XX, which was obtained in large numbers from 16 different places, viz.:—Swat, Hasan Abdal, Peshawar, Rawalpindi, Taxila, Mathura, Bhagalpur, Teregna (Patna Dist.), Kosambi, Purniah, Benares, and the Deccan, the all-India find of this particular type of coin lends support to the author's theory to consider it as Chandragupta's coin. This view is further supported by the chemical quantitative analysis of the said coin, as the percentage of silver, copper, and other base metals found in the alloyed silver of the coin tallied very nearly with the description given by Kautilya in his Arthaśāstra about the proportion of silver, copper, and other base metals, in Bk. II, Ch. 12:—

"लच्चणाध्यच्यः चतुर्भागतामं रूप्यरूपं तीच्णचप्रसीसञ्जनानामन्यतमं मावनीजयुक्तं कारयेत् पणमर्घपणं पादमस्रमागमिति"।

According to this the ingredients of the 'PANA', the silver punch-marked coin of his period were. silver 68.75, copper 25, with any of the base metals. tin, lead, iron, and galina 6.25 parts in 100 parts of the coin metal, while the analysis of the coin indicated, silver 68.5 and copper with clear trace of lead and other impurities 31.5. A difference of .25 of silver in 100 parts was found to be less in the coin, which can be explained to be due to the impurities in the original silver used for preparing the allov: a cent. per cent. pure silver could not be expected in those early days, as even in modern times of chemical knowledge the purity of the finest silver which is highly assayed is 999 in 1,000 parts of bullion silver. For the reasons stated above the particular coin is considered to be of the Maurya king Chandragupta. It may also be pointed out here, that the belief of some of the early scholars that in ancient days of India, coins were not manufactured by the kings but were minted by guilds or private persons is erroneous, which is proved by the writing of Kauţilya in his Arthaśāstra, where he says that coins were manufactured for two purposes, one for storing in the king's treasury, and the other for currency under the supervision of the State officer LAKSHAŅĀDHYAKSHA; coins were also minted from bullion brought by the people, for which manufacturing charges were made and royalties levied.

Fig. 44 seems to be a different depiction of a hill, or it may be the representation of three gates ['Tripoliyā' in Hindi], as stated in my previous thesis, see Pl. XVII, Coins 86 to 92, obverse symbols, 3rd Figs. (Theobald, Fig. 59.)

Fig. 45 is a doubtful symbol, it is not very clear on the coin, see Pl. XIX, coin 110, obverse, 5th Fig.

Fig. 46 is undoubtedly the figure of a rhinoceros. It appears that the engraver of the punch has committed a mistake in showing its horn in the wrong way, it

is bent forward instead of backwards. This symbol was noted by Theobald (Fig. 13), but it is curious that he deleted the symbol in his revised list, considering it to be his mistake. There are half a dozen coins in the author's cabinet clearly showing the figure of a rhinoceros. Similar coins are in the cabinets of Capt. M. F. C. Martin and Mr. Srinath Sāh of Benares. From the Hindu point of view, its hide is considered sacred. Arghi, a sort of boat-shaped vessel is made of its hide to give water oblations to the dead Pitris, see Pl. X, coins 11 to 15. This symbol is also found on several Mohenjodaro seals (vide Pl. XXIX, seal No. 14, 3rd figure of this essay), Vol. I, Pl. XII, Fig. 17 of Mohenjodaro excavation report by Sir J. Marshall.

Fig. 47 (Theobald, Fig. 19, inaccurately drawn) is a jumping dog facing right, with 4 M's around it. This symbol resembles Fig. 33, but it is not standing on a hill, see Pl. IX, Ob. of coins 7 and 8; also Pl. XIII, Ob. of coins 51 and 52, 3rd Figs.

Fig. 48 is a panther like animal following a kid or a dog (Theobald, Fig. 37). It is at present difficult to say as to what it actually represents, see Pl. XVII, Ob. of coins 87 to 92; and Pl. XX, Ob. of coins 124 to 127, 4th Figs.

Fig. 49 (Theobald, Fig. 20, partly shown; Fig. 25, inaccurately drawn, and Fig. 221) is a figure of a deer, standing facing to right with a plant in front of it and a Damaru or pitcher like object over its back. Theobald took it as the figure of a goat, see Pl. XV, Ob. of coins 72 to 74, 4th Figs. This symbol is seen with the figure 22 already described.

Figs. 50 and 50a are the figures of a rabbit or a hare, enclosed in a frame (Theobald, Fig. 26). See Pl. XV, Ob. of coin 67; Pl. XI, Ob. of coin 28; and Pl. XIII, Ob. of coin 50, 3rd Fig.

Fig. 51 (Theobald, Fig. 24, inaccurately drawn) is another enigmatic symbol not clearly understood, a small dog or a puppy stuck to a pole is shown within a railing, it appears that it alludes to some story or represents a ceremony, now forgotten, see Pl. XIX, Ob. of coin 114, it is also seen on the reverse of coins 111, 113, 114, 115, and 125.

Fig. 52 (Theobald, Figs. 31, 32, and 34) is clearly the figure of a Nāga, cobra, with its expanded hood, it is also revered as a pet of Śiva, or it may represent the Takshaka Nāga, see Pl. XVII, coin 91, 5th Fig.

Fig. 53 (Theobald, Fig. 45) seems to be a small creeping insect with 10 legs. It is generally seen on the early

coins, as well as on the obverse of middle period coins, but only on the reverse of the later period coins, see Pl. XXXI, figure 10 of the first line; Pl. IX, Ob. of coin 10, 5th Fig.; Pl. X, Ob. of coin 16, 4th Fig.; Pl. XII, Ob. of coin 36; Pls. 16 and 17, Re. of coins 75 and 92 respectively.

Fig. 54 (Theobald, Fig. 28) is another unexpected symbol the figure of a frog, see Pl. XV, Ob. of coins 68 and 69.

Figs. 55, 55a, 56, 57, 57a, 58, 59, 60, 61, 61a, 62, 62a are fishes of different species, some of them are single, but 56 and 57 are in pairs, some shown living in tanks as Fig. 57, while in 57 and 57a they are shown in their natural environments in a pond with aquatic plant or a lotus; in Fig. 58 they are shown in an ornamental design 3 of them are placed at an angle of 120° round a central nucleus; in Figs. 59 and 60 they are seen 4 in a tank; Figs. 61 and 61a show 2 pairs with a separating line between them, see Pl. IX, Ob. of coins 1 and 219, Pl. X, Ob. of coins 11 to 15; Pl. X, coin 19; Pl. XII, Ob. of coins 39 to 42; and coin 52; Pl. XV, coin 69; Pl. XVI, coin 76; Pl. XVII, coin 86; Pl. XIX, coins 108 and 109 also 119: Pl. XX, coin 126, and Pl. XXI, Ob. of coins 139 and 140, for the respective figures. (Theobald, Figs. 44, 37, 39, and 42 respectively.) Fishes are considered auspicious, up to this day, it is a good omen.

Figs. 62, 62α, and 143 of the supplementary plate (Theobald, Fig. 36) are described by Theobald as Cat fishes, see Pl. IX, Ob. of coin 9, 5th Fig.

Fig. 63 (Theobald, Fig. 35, inaccurately drawn) is a turtle with the symbol of 4 M's with a common head, Pl. XXI, Ob. of coin 135; a turtle has its place in ancient Indian mythology but how it comes here is a puzzle.

Fig. 64 is another puzzling figure of a turtle with a panther like animal and 3 M's in front within one incuse showing it to be a group of figures in one punching, and not a superimposed figure, see Pl. XVIII, Ob. of coin 103, 5th Fig. Theobald has not noted this symbol.

Fig. 65 is the figure of a gharyāl (fish-eating crocodile) catching a fish in its mouth. Its sharp teeth are seen, only its head is seen on the coin (Theobald, Fig. 30), he has described it correctly, a gharyāl catching a hilsā fish, but why the figure comes with the other symbols is the question to be considered. Another noteworthy feature of the symbol is its exact resemblance with a figure seen on the Mohenjodaro seals. On the seals the entire body of a gharyāl is seen but on the

coin only its head is visible probably owing to the small size of the coin, see Pl. XXIX. The first three seals, and the figure on the coin which are given side by side, for comparison, with Vol., Plate, and seal numbers of Sir J. Marshall's report. This symbol was first noted by Thomas. In the Indian mythology, Kāmadeva the Hindu Cupid has 5 different names of which his 2 well-known names are Makara-Dhvaja and Mīnaketu, can it be that the symbol alludes to Kāmadeva in any way?

For the symbol, see Pl. X, Ob. of coin 20, the 5th figure it is clearly seen in the photo of the coin

on the left lower corner.

Figs. 66, 66a, 66b seem to be the Vata tree. They are shown in a frame (Theobald, Fig. 67?) probably to show them reverence, see Pl. IX, coin 2 and Pl. XIII, coin 44; Pl. XVI, coin 75, where it is seen with its fruits, Pl. XVII, coin 94. Fig. 66b, Pl. XV, coin 70, is Theobald, Fig. 222, but he has shown it incomplete.

Fig. 67 is the same Vata tree but differently drawn, see

Pl. XIV, coin 60, 5th Fig.

Fig. 68 seems to be a conventional form of the tree with horizontal branches, see Pls. XI, XIII, XIII, and XIV, Ob. of coins 24, 27, 39, 52, and 58 respectively, 5th Fig.

Fig. 69 is a beautiful tree with flowers, it was found on the 2 coins obtained from Nagpur Museum, see Pls. XVI and XXI, Ob. of coins 85 and 142, 4th Figs.

Fig. 70 is undoubtedly the Pāṭali tree with flowers, see

Pl. XIV, Ob. of coin 61, 5th Fig.

Figs. 71, 72, and 72a are like Fig. 68, with horizontal branches, they could not be definitely identified, see Pls. XI, XII, and XVI, Ob. of coins 21, 31, and 82 respectively. Fig. 72a is Fig. 74 of Theobald.

Fig. 73 has round leaves, but an M is put on its top; it has resemblance to the Palāśa leaves. Palāśa wood is used for Havan., see Pl. X, Ob. of coin 16,

5th Fig. (Theobald, Fig. 64.)

Fig. 74 appears to be another variation of Fig. 73; see

Ob. of coin 43, Pl. XIII, 4th Fig.

- Figs. 75, 75a, 76, 76a, and 79 seem to be different plants with or without railing, see Pls. XI, Ob. of coins 23 and 29; Pl. XII, coin 40; Pl. XIII, Ob. of coin 42; Pl. XVI, coin 83; and Pl. XVII, Ob. of coin 89.
- Fig. 77 is like a sago palm, the tree is shown with 5 branches and 4 fruits, the trunk is bottle shaped,

with remains of bark still attached to the trunk (Theobald, Fig. 71). See Pl. IX, Ob. of coins 7, 8 and Pl. XIII, Ob. of coin 51, on which it is very clear and complete.

Fig. 78 is the same as the previous figure, rather crudely depicted and without fruits, it has resemblance to an ordinary palm, with less tapering trunk, see Pl. IX, Ob. of coin 5. (Theobald, Fig. 80, drawn incomplete.)

Fig. 80 is a tree like Fig. 73, but it is put in a big reservoir, see Pl. XIII, Ob. of coin 50. (Theobald, Fig. 65.)

Fig. 81 is a peculiar tree put in a railing, it has only a few leaves at the top, with 4 M's put round it, see Pl. XIX, Ob. of coin 116, 4th Fig.

Fig. 82 seems to be incomplete, see Pl. XII, coin 37, 4th Fig. Fig. 83 is a plant grown in a Chaurī or pot, it is conspicuously seen on the Chandra Gupta Mauryan coin. Theobald did not notice it, see Pl. XX, Ob. of coins 128 to 130, 4th Figs.; also Pl. XXI, Ob. of coins 132, 137, and 138, 3rd Figs.

Fig. 84 seems to be the cactus plant, the prickly pear (opuntia tuna) with its joined leaves and thorns. Why it is made a coin symbol is still a mystery, see Pl. XI, Ob. of coins 26 and 27, 5th and 4th Figs. respectively.

Fig. 85 seems to be the leaf of the prickly pear, its thorns are clear. See Pl. XVIII, coin 101, 5th Fig.

Figs. 86 and 86a are variations of the same figure, it looks like the lotus plant growing in water, the 2 circular leaves are seen on the surface and the other 2 are raised above water with their stalk, and the central bud (Theobald, Fig. 89), which he took to be the representation of a garden, it appears on the coins of the later period, see Pls. XVII, XX, and XXI, Ob. of coins 88, 123, 125, 5th Figs.

Fig. 87, this symbol could be interpreted in 2 ways, a shield with 3 spears behind it, or an aquatic plant growing out of a small tank, see Pl. XXI, Ob. of coins 137 and 138. Theobald has noted this symbol as Fig. 201.

Figs. 88 and 119 are smaller symbols such as appear on the reverse of these coins; they seem to be wrongly punched on the obverse side of the coins.

Figs. 89, 90, 91, 92, 93, 94, 95, 95a, 96 are the various symbols formed of one or two M's with some other mark like a leaf, a T shaped stand or a small circle with a dot, or a spear head, out of these symbols Fig. 92 (Theobald, Fig. 169) is a conspicuous figure on the coins of the middle period, see Pl. IX, Ob. of coins

7 and 8, 4th Figs.; Pl. X, coins 19 and 20, 3rd Figs.; Pl. XII, Re. of coin 39; Pl. XIII, Ob. of coins 43,

49, and 50, 5th Figs.

Fig. 97 and 97a, which seems to be an arrow of 5 forks, with a tail or a feather at the end, sometimes seen with or without 2 M's, may be the Pañcha Vāṇa described in the 1st part of this chapter. This symbol was seen by Mr. Walsh on some coins which were obtained from Ghoro Ghāt of the Bhagalpur district, see Pl. IX, Ob. of coin 4, 5th Fig.; Pl. XI, Ob. of coin 21, 4th Fig.; this symbol is seen on the coins of early and middle periods.

Fig. 98 (Theobald, Fig. 118 shown incomplete) is a peculiar symbol. Theobald described it as a bird's receptacle of food. What lead him to think of it is difficult to imagine. To the author it looks like a Sūla Mudgara, a club with forks, a heavy offensive arm of the early days. It has 4 M's placed by its side. See Pl. IX, Ob. of coin 3, 4th Fig.; Pl. XIII, Ob.

of coins 45, 46, and 47, 3rd Figs.

Figs. 98a and 98b are variations of the previous symbol; there is a triscalis, another very ancient symbol, already described. See Pl. XVIII, Ob. of coins 99

and 97, 5th Fig. (Theobald, Fig. 167.)

Fig. 99 is undoubtedly a flag staff of the ancient days, as is seen on the gates of the Sanchi stūpa sculptured in stones; the flags were attached to the upper part of the staff and they flew horizontally. The staffs were held in hands and carried by men sitting on elephants. This custom of carrying a banner in a procession even in this 20th century is not a new thing. It is undoubtedly a very old system. The elephant with the rider carrying the Patākā, flag, leads the procession. Theobald (Figs. 119, 120) described this symbol also as the receptacle of a bird?, see Pl. XVI, Ob. of coin 85, and Pl. XXI, coin 142, 3rd Fig.

Figs. 100, 101, 102, and 103 are artistic combinations of the so-called taurine symbols taken 4 together, (Theobald, Figs. 61, 99, 165, and 164). Whether they are mere artistic combinations forming ornamental designs, like the modern Peepal leaf Jhālar, frieze and other designs which have originated from some sacred leaf or flower, and are used as mere ornamentations, or are actual technical symbols designed to represent some particular idea is difficult at present to say. See Pl. XVIII, Ob. of 100; Pl. IX, coin 2, 3rd Fig.; Pl. XI, coin 28, 3rd Fig.; Pl. XIV, coin 55; Pl. XVI, coins 77, 78, 79, and 80,

3rd Figs.; Pl. XVII, coin 93, and Pl. XIX, coin 118; Pl. XIV, coin 63, 5th Fig.; Pl. X, coin 17, 5th Fig.

Fig. 104 (Theobald, 166) is another combination placed in the 4 compartments of a square, 2 M's and 2 damarus.

See Pl. XV, coin 70, 4th Fig.

Figs. 105, 106, 107, 108, and 109 are other beautiful complex symbols formed of 4, 5, 6, and 8 M's artistically arranged round 4 circles with dots, a wheel of 6 spokes, a temple like figure with a spear head, a shield like figure and 2 small circles respectively. Any attempt to identify them would be a mere conjecture. For the figures see Pl. XIII, coin 48, 5th Fig.; Pl. XI, coin 30, 5th Fig.; Pl. XI, coins 22, 23, and 24, 4th Figs.; Pl. XIII, coin 44, 4th Fig.; and Pl. XIV, coin 62, 5th Fig. for the respective symbols.

Fig. 110 is clearly the SVASTIKA symbol placed in a Mandapa; this figure is a well-known ancient symbol; it is seen on many Mohenjodaro seals, and is a world-wide figure. See Pl. XVI, coin 85, 5th Fig., and

Pl. XXI, coin 142. (Theobald, Fig. 134.)

Figs. 111 and 111a are 2 variations of the same figure (Theobald, Figs. 274 and 136). Cunningham described it as a bale of cotton, but Theobald recognized it correctly; he called it Caduceus, which is a rod with 2 cobras intertwining it, he thought it to be a modified form of the same and considered it to be connected with Siva. The author holds the same view. On the Nāgapañchamī day in August when the serpent is worshipped similar figures are drawn on paper and sold for worship, see Pl. XV, Ob. of coins 71 to 75, 3rd Figs.; Pl. XVII, coins 93 to 105, 4th Figs.; and Pl. XXI, coins 135 and 136, 4th Figs. This symbol is also seen on a large number of coins on their reverse side, Pl. XVIII; on the Reverse of coins 97, 98, 99, 102, 103, 104, it is seen on both the sides, but it has not been found on the early coins.

Fig. 112 resembles a Stambha, a pillar, it was seen on a coin found at Kosambi by Mr. Martin, from whom I obtained a duplicate, see Pl. XVII, coin 95, 5th

Fig.

Figs. 113 and 113a are two bow and arrow figures (Theobald, Figs. 58 and 56 but without any M). The bows and arrows were the chief arms of war for use from a distance in the early days, and in the Hindu mythology they are the Praharanas, the emblematic arms, in the hand of the Mother goddess. See Pl. X, Ob. of coins 17 and 18, 3rd Figs.; Pl. XV, coin 71, 5th Fig. This symbol is seen on the coins of early, middle, and the later or Mauryan periods.

Figs. 114, 114a (Theobald, Fig. 9) is a steel-yard 1 just as we use in India now-a-days; the horizontal line is the arm, the small upright line indicates the index at the fulcrum, the hanging line is shown with a pan, the circular piece is the sliding weight, and the rectangular figure is probably a vessel. Exactly similar figures are seen on the copper cast coins and on the Gandhar sculpture representing the Sibi Jātaka story, now in the British Museum, where the scene is depicted of king Sibi sacrificing his own flesh equal in weight to the weight of a dove to save it from a hawk; a man is standing there with a similar steel-vard for weighing his flesh, for the illustration. see Pl. XI of Barnett's Antiquities of India, 1913. See Pl. XVIII, Ob. coin 106, 5th Fig.

Fig. 115 is a square of 4 compartments (Theobald, Fig. 162), is the symbol Chatushkona already described. See Pl. XV, coin 71, 4th Fig., but the figure is doubtful. it may be the railing of a tree generally shown on

the coins without the tree.

Fig. 116 seems to be the depiction of a thatched shelter house as is seen on the Sohgaura copperplate; as illustrated in my previous thesis the small circle probably represents a well. Building of a shelter house and digging a well near it is a very ancient custom of the Hindus as a charitable work, to help the travellers by roads. See Pl. XX, coin 129, 5th Fig.

Fig. 116a seems to be the same, but there is the symbol of a triscalis with it, another very ancient symbol. It is found on the Lycian coins of about 450 B.C. (Numismatic Chronicle, 1886, Pl. I, Fig. 7); it is also found on the early stones of Scotland (Theobald). See Pl. XVIII, Ob. coin 98, also 97 and 99, 5th Figs.

Fig. 117 is a group of 5 big circular dots, see Pl. XXI,

Ob. of coins 139, 140, 4th Figs.

Figs. 118 and 119 are smaller figures and seem to be wrongly punched on the obverse side of the coins by mistake; they have been already described in the 1st part. See Pl. XIII, coin 42; and Pl. XII, Ob. of coin 35.

Fig. 120 is a floral design with 4 radial lines and 4 leaves,

see Pl. XX, coin 122, 5th Fig.

Fig. 121 is like the Sudarsana Chakra, a wheel of 8 spokes and 8 axe-head like blades attached to it.

¹ Some scholars thought it to be the Libra sign of the zodiac, but there are no other zodiac symbols on the Coins. The Libra would have been shown by the figure of a scale and pans which was well-known and is fully described by Kautilya in his Arthashastra.

(Fig. 142) has described it to be a wheel with 8 bells attached to it, like the Mass-bell of the medieval period of Europe, but the clappers are not seen there. See Pl. XIX, coin 113, 5th Fig., and Pl. XIII, Ob. of coin 43, 3rd Fig.

Fig. 122 is like the flower carrier, the Indian $D\bar{a}l\bar{\imath}$, for carrying flowers for worship; there are 2 M's in the figure. See Pl. XIV, 53, 5th Fig.

Fig. 123 seems to be the figure of a hand enclosed in a frame, but only 4 fingers are seen. A very primitive custom of printing the hand impression with turmeric or the red coloured powdered turmeric, Kumkum on the walls or on the doors is still prevalent throughout India amongst the Hindus, specially in villages. It is considered auspicious; the women of the family generally do it. The symbol may be the same sort of the hand impression without the thumb. Theobald (Fig. 7) thought it to be the hand impression of a Sati. Thomas had coins with similar symbol with 5 finger marks. See Pl. XIX, Ob. of coins 117 to 120, 4th Figs. This symbol has not been seen on the early and the middle period coins by the author.

Fig. 124 (Theobald, Fig. 207) seems to be the depiction of lightning. Theobald took it doubtfully to be the figure of a 2-headed snake. He is right to note the blund head of the figure. See Pl. X, coin 11; Pl. XIII, coin 46; Pl. XIV, coin 56. This symbol has been seen only on the middle period coins.

Fig. 125 is like the Figure 60 of Pl. XXII described before, with a M between. See Pl. XX, coin 131, 4th Fig.

Fig. 126. There are 2 small circles with dots already described before, see Pl. XII, as extra figures on the obverse of coin 34, which is not illustrated on the plate. Photograph of another coin is shown there.

Fig. 127 is the figure of a man carrying something in his stretched hands. It may be a soldier. Theobald (Fig. 2) took it to be the figure of Siva, but there is no indication for its being the image of Siva. No punch-marked coin has been seen with the figure of any deity up to this time by the author. See Pl. XVIII, Ob. of coin 104, 5th Fig.

Fig. 128 is undoubtedly the figure of a soldier, with a sword and a shield in his right and left hands respectively. See Pl. XVI, Ob. of coins 83 and 84, 4th Figs. The figure has a turban on its head.

Fig. 129 is a figure probably of a soldier with a peculiar head-dress, holding a bow in his right hand. See Pl. XI, Ob. of coin 28, 5th Fig.

Fig. 130. In this figure there are 3 separate human figures each punched separately by different punches as is clear from the incuse formed on the coin. The figures are not in a line; they look like soldiers holding bows in their hands; they may be shields. See Pl. XXI, coin 132, 1st, 2nd, and 3rd Figs.

Fig. 133 (Theobald, Fig. 1). This is a group of 3 human figures in one punch; they are not like the previous figures separately punched. The chief feature of this figure is that the 3rd figure has a clear diadem-like fillet hanging behind its head. There is no Indian headdress of the ancient Hindus like it known to us, and it is a well-known fact to the numismatists that Indo-Greek kings on their coins always got their figures stamped with diadems, a custom which was also adopted by the Sakas, the Greak Kushans, and even by the Great Guptas on their coins. It leads one to think that this punch-marked coin bearing the human figure with a double fillet hanging behind would have been imitated by some Hindu king when the royal diadem became well-known to Indians. This coin gives an idea of the period when it was manufactured. The latest date would be 2nd century B.C. and the earliest the third century The last limit of the manufacturing of the punchmarked coins can be put safely in the 2nd century B.c. at the latest, after which we have coins with legends. Such a coin is also illustrated by Sir A. Cunningham in his coins of Ancient India, Pl. I, No. 11. Mr. Walsh has described a similar coin obtained from Ghoro Ghāṭ of Bhagalpur Dist. (J.B. and O.R.S., 1919, Pl. I, Nos. 53, 54, and 55). Dr. V. Smith also illustrated such a coin in the Indian Museum Catalogue of Coins, Vol. I, Pl. XIX, Fig. 3. For the illustration, see Pl. XXI, coins 134, 135, and 136 of this thesis. Theobald took one of the figures as of a female, owing to, perhaps, the rounded knot of the hair, but in the Asokan sculptors men are seen with knotted hair with and without turban on the head.

Fig. 132 is another separately punched group of human figures, Pl. XXI, coin 133. In this the 3rd figure has 3 dots above its head.

Fig. 133 is a flower, see Pl. X, coin 18, 5th Fig.

Fig. 134 is a small turtle with the figure of 4 M's. See

Pl. XXI, coin 135, 5th Fig.

Figs. 135 and 136 are symbols connected with M's in combination with a spear head. See Pl. XXI, coins 142 and 143, 5th Fig.

Fig. 137 of the supplement, Pl. XXXII, is a Shadara-chakra, having 2 saktis, arrows, and 4 bell-like figures, round a circle with a dot. See Pl. XXXII, coin 147.

Fig. 138 is another Chakra, composed of 2 śaktis, 2 M's, one fish, and one oval with a dot. See Pl. XXXII,

Ob. of coin 146.

Fig. 139 is a differently formed Chakra consisting of 2 śaktis, 2 fishes, and 2 M's in 2 ovals. See Pl. XXXII, Ob. of coin 145.

Fig. 140 is seen incomplete. A circle is mounted in a railing. See Pl. XXXII, Ob. of coin 147, 4th Fig.

Fig. 141 is a flag staff like Figure 99. See Pl. XXXII, coin 148.

Fig. 142 is a turtle with 3 M's. See Pl. XXXII, coin 149, 5th Fig.

Fig. 143 has been already described with Fig. 62, see Pl. XXXII, coin 147.

Fig. 144 is a Pāṭalī tree, already described. See Pl. XXXII, Ob. of coin 146.

Fig. 145 seems to be an aquatic plant with trifoliate leaves and root bulb; the line indicates the surface of water; it looks like the modern Jalakumbhi, or *Kachuri*, the scourge of Bengal tanks and rivers. See Pl. XXXII, coin 146.

Fig. 146 is a bulbous plant. See Pl. XXXII, coin 150.

Fig. 147 is another aquatic plant with leaves and flowers; it may be the lotus plant; there is a fish below in the water and 2 M's. See Pl. XXXII, coin 145.

Fig. 148. This symbol could not be identified though it is clear on the coin. It looks like a goad, a battle-axe head on the right side and a fish on the left with M, all enclosed in a frame. See Pl. XXXII, coin 145, 3rd Figure.

Fig. 149 is undoubtedly the figure of a jumping dog with its tail turned up, like the Fig. 47; see Pl. IX,

Ob. of coins 9 and 10.

III. GENERAL OBSERVATIONS ON THE EARLY AND LATER-PERIOD COINS, AND SYMBOL-GROUPS, THEIR APPROX-IMATE PERIOD, AND INTRINSIC VALUE.

From the study of a large number of silver punch-marked coins it is found that the largest number of coins are such as are found distributed throughout the country, and have been obtained by the author from 13 different places, from the N.W. frontier to Behar and from the Punjab to Malwa, the Central Provinces to the Deccan. All these coins are of 32 Ratti standard weight, the Panas or Dharanas with an aggregate average weight of about 52 grains. They all bear a group

of 5 symbols on the obverse side, but on the reverse from 1 to 4. and in a few cases 6 or 7 symbols, the major number of them are rectangular and square, roughly cut out from flat bars, with one to four corners cut, showing the process adopted in regulating their weights by clipping their corners before punching. But the round and elliptically shaped coins bearing the same group of symbols are comparatively much less and they are never seen cut or clipped on any side, indicating that either they were flattened round from correctly weighed pellets, or were cut from round rods in slices and regulated in weight before flattening round or elliptical. Naturally those which are smaller in size, sometimes less than 1 of an inch are thicker. They generally bear finely executed symbols of geometrical precision of a complex design. These coins are further divided into two types with regard to their shapes and designs of symbols. Coins which have been recognized as of the Mauryan period containing the figure of a three arched hill with a crescent (Fig. 43, Pl. XXVI) accompanied by a Chakra composed of 3 arrows, 3 M's, and a central circle with a big dot (Fig. 28, Pl. XXVI) have been tentatively designated of later period by the author (vide Pls. XVII to XXI). Over and above these coins there are other coins found mixed with those described above, are a little broader and do not show very finely executed symbols, are in majority of a round form, not geometrically circular, with a few exceptions, and some of the symbols found on such coins are also found on those of the Mauryan period showing a connection with them. Such coins are also obtained from a large number of places distant apart; these coins have been tentatively designated, as the coins of the middle period. They are illustrated on Pls. IX to XVI. The Golakhpur hoard which has been very fully described by Mr. Walsh (see Pls. IV and V of this thesis) bears a particular symbol of a six pointed Chakra (Fig. 2 of Pl. XXVI) on all the coins; it resembles the symbol found on a small square, opaque greenish vitreous seal found out of the rubbish excavated from the infilling between the wooden palisades, described by Megasthenese as the wooden city walls of Pāṭaliputra, excavated by Dr. Spooner at Buladibagh of Patna. This symbol is a key to ascertain the period of the Golakhpur coins. This fact was first noted by Mr. Walsh and he concluded that the coins are earlier than CHANDRAGUPTA MAURYA. Taking into consideration the other established facts, the Ajātaśatru of the Saiśunāga dynasty of the 6th century B.C. built a fortress at the village of PATALI to protect his kingdom against the confederacy of Vrijis, Lichhavis, and Videhas; and also the UDAYIN (the Udayin Bhadda of the Buddhist literature) founded a new city of Kusumapura on the southern bank of the Ganges (Ganga) which was afterwards

called Pātaliputra. It is not incorrect to think that the wooden walls or palisades were erected either by Ajātaśatru or Udavin who founded the new city. It becomes evident from the above facts that the said vitreous seal bearing the particular symbol was of the Saiśunāka period or even earlier. Sir J. Marshall also was of opinion that the infilling between the palisades may have been made in part from older rubbish heaps.

If seals found at Ur and other cities could help to limit the period of the seals, found from the excavations of Mohenjodaro, between 3000 to 3500 B.C., why could this seal not be taken into account in the same way to limit the period of the Golakhpur coins which are all punched with the similar symbol as is seen on the seal? The author thinks that it would not be wrong to say that Golakhpur coins are of the Saiśunāka period. Of course it would not be possible in these circumstances to attribute the coins to any particular king, Bimbisār, Ajātaśatru, Udavin, or some other of the dynasty.

Now coming to the description of the middle period coins, it will be clear from the symbol-group illustrations of Pl. IX, 2nd Figs., that there are ten other coins which bear similar symbol (Chakra) and it would be no wonder if these coins are of the later Saisunāga kings, as they are a little more advanced in execution and of a smaller dimension in comparison with the Golakhpur hoard.

According to Puranic chronology of dynasties which are now recognized by a majority of scholars, there was the famous dynasty of Brihadarathas 2 which existed before the great War of Mahābhārata, and the 15th king of the dynasty named Sahadeva was killed in the great war, after whom 27 other descendants ruled in the Magadha till about 727 B.C. (Mr. K. P. Jayaswal, J.B.O.R.S., Vol. I, 112ff.; V, 36). After this dynasty came the Saiśunāgas from about 727 B.C. to rule over Magadha, of which 10 kings reigned for 366 years, and the last king was followed by the Nava Nandas at about 361 B.C. which dynasty ruled till 326 B.C. to give place to the well-known Maurya Chandragupta, who was a contemporary of Alexander the Great. If the chronology described is correct, and there is no reason to think otherwise, it seems rather hard to think that these dynasties could have exercised their power so long territories without any coinage system of over vast The Western savants like Sir A. Cunningham their own. and others have established through numismatic evidence, that Indians had a coinage of their own in the shape of punch-marked coins, which was prevalent the

² See Cambridge History of India, Ch. XIII, by E. J. Rapson, pp.

296-318.

¹ Unfortunately the vitreous seal is not traceable now, but it is fully described by Mr. Walsh, J.B.O.R.S., 1919.

time of Buddha, whose contemporaries were Bimbisāra, Ajāta-satru, and Pradyota. It does not mean that there were no coins in any shape before Buddha, and does not preclude us from searching for them, as we know that the earliest coinage of Hindu India consisted of silver and copper pieces, punched with symbols without any legend on them. We have only to study and find out how far we can go back into the history of ancient India to find them out.

CHARACTERISTIC DIFFERENCES OF EARLY AND LATER SILVER COINS.

The early silver punch-marked coins of full denomination the Paṇas, or the Purāṇas, not the half-paṇas illustrated on Pls. I, II, III, and XXXI are found to be less than 43 grain in weight. Either they are of another standard weight of 24 Rattis, which is also mentioned in Sanskrit texts, or they seem to have lost about \$\frac{1}{4}\$ of their original weight, a proof of their great antiquity if they were actually of 32 Ratti standard weight. They are generally thinner, bigger, broad, distorted, and sometimes saucer-shaped, of irregularly roundish form, varying in size from 1.5 to .99 inches, punched with only four big, bold, peculiar symbols of a crude design, on the obverse side, but on the reverse they are punched with from one to fourteen symbols of crude but simple form, sometimes leaving no blank space on the face of the coin. The obverse symbols are found to form different groups of a systematic arrangement as will be evident from the illustrations, an indication of their evolved stage, and not the primitive condition. They are all made of a homogeneously alloyed silver, containing over 78 per cent. of silver and 22 per cent. of copper with considerable amount of lead, iron, and other impurities. The proportion of ingredients vary in different types of early coins. The other 25 early coins which were obtained from the vicinity of Cawnpore, illustrated on Pl. VI, are not so big, but all their corners are rounded off on account of very early age, they are also punched with only 4 crude symbols. None exceeds 43 grain in weight, containing 75 per cent. of silver. The smaller early Ardha Panas do not show any grouping arrangement of symbols on the obverse side, they are punched with one to two big symbols.

The coins of the *middle period* are a little thicker and smaller in size and are not seen distorted like the early coins, they have always 5 symbols of a better execution and complex design; if classified they indicate a systematic arrangement of grouping of symbols. On their reverse are found from one to four lightly punched symbols of simpler designs, as are found on the early coins, but in a few cases there are 6 to 7 symbols on the reverse. They are also made from homogeneously alloyed silver, the percentage of silver varies from 80 to 72

in different coins. The *later* or Mauryan period coins have still more finely executed symbols of geometrical precision, punched 5 on all the coins. The alloyed silver of which they are made shows a percentage of 79 to 68.5 of pure silver, and copper from 20 to 25 per cent. with base metals like lead, iron,

tin, and galena.

It is found also that the later coins carry some of the symbols which appear on the coins which existed prior to them, and on this basis the author has arranged the coin groups in the illustrations. A careful study of illustrations would show many well-defined connecting links between the different group arrangements. It will also be noticed that some of the coins have been obtained from as many as 12 different places situated far apart, for example coin No. 128, Pl. XX; another coin No. 105, Pl. XX was obtained from 9 different cities; a third coin No. 106, Pl. XVIII was secured from 8 distant places. There are only two possible explanations of this fact: (1) either the coin belongs to a king whose empire comprised the whole of India even beyond the N.-W. Frontiers, or (2) his coins were so vastly distributed through the country that they are found up to this day after 2,200 or 2,300 years. Whatever be the exact cause, it undoubtedly shows its recognition as a currency in the whole Indian empire of the period, the author leaves these facts for the reader to consider and judge.

Benares, 25th October, 1933. DURGĀ PRASĀD.

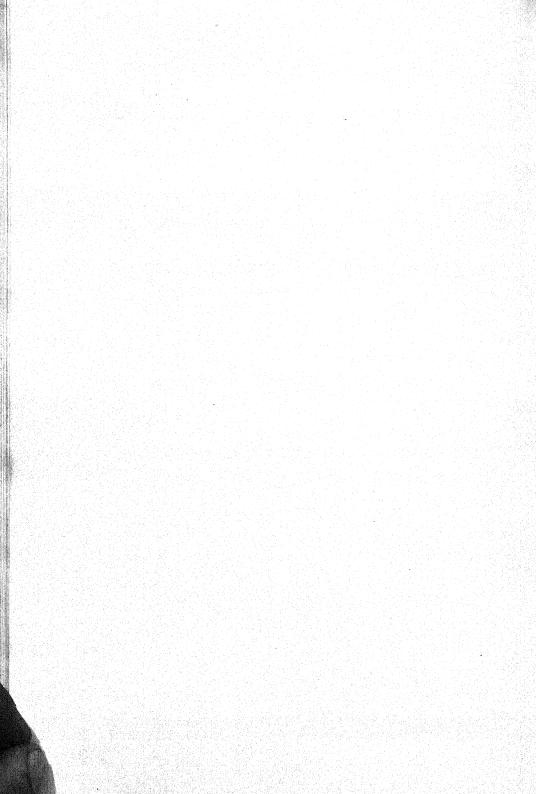
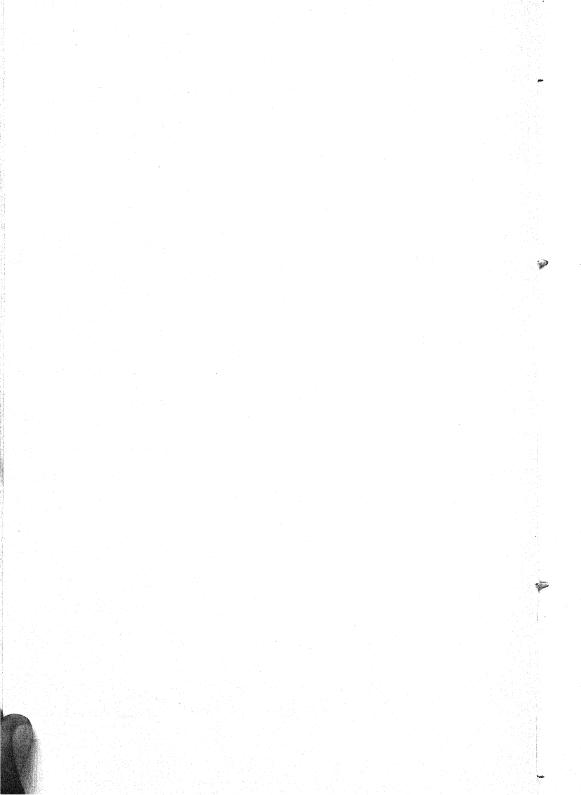


PLATE I.	Coins Obverse				
PRE-MAURYAN KOSALA COINS.	Symbols on the Reverse side	**************************************	2 4 5 6 2 4 5 6 2 4 5 6 3 4 6 11 12 12 12 12 12 12 12 12 12 12 12 12	* * * * * * * * * * * * * * * * * * *	1 2 3 4 5 5 4 5 5 4 5 5 4 5 5 4 5 5 4 5 5 4 5 5 4 5 5 4 5 5 6 5 6
PRE-MAUI	Symbols on the Obverse side of the Lucknow Museum Coins		30°C > 45°CS	555- F-1566 X	100 4 100 km
	Class	LAı	LAg	LB.	r _B
	erial No.		23	က	4



Symbols on the Reverse side PRE-MAURYAN KOSALA COINS. ial Class Symbols on the Obverse side of Lucknow Museum Coins

5

PLATE II. Coins

В, Х	XX, 1934.	Num.	Suppl.		PLATE 2.
coms Reverse			新日雄		E E
Obverse					
m	e ²⁰ 0		v.₩		主義外の
se sid	A		SEE.	w a	2.5
Symbols on the Reverse side	₩ ±	2	2 3 4 5	4:00	(C) (C)
the 1	47% 04	3			4
no stc	~ % ° €		· · · · · · · · · · · · · · · · · · ·	m.	W .
Symb	~ S. 0	5	a F.	u	e ⊢
-	-3% -		- 🚓	~ %	- \$
masamı	4		¥	×	×
Transmin in	-)0		द्ध	द्ध	द्ध
Coins	2) ((})	(§)	(∳)
	- 3	3	ESS.	ESS	ESS.
Class	LB_2		ΓC_1	LC ₁	1.0-



JPA	ов, д	XX, 1934. NU	M. SUPPL.		PLATE 3.
PLATE III.	Coins Gobreise Reverse				
PRE-MAURYAN KOSALA COINS.	Symbols on the Reverse side	4 to 5 to	1、1、1、1、1、1、1、1、1、1、1、1、1、1、1、1、1、1、1、	1 2 3 4 5 6	4 5 4 5 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6
PRE-MAURYA	Symbols on the Obverse side of the Lucknow Museum Silver Coins	\$55 to 1 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2	100 CE - 100	で数分分の	SS F X ?
	Class	ΓC_1	LC2	LD1	EP.
	erial No.	6	10		2



GROUP CLASSIFICATION OF GOLAKHPUR COINS IN THE PATNA MUSEUM.

PUBLISHED BY MR. WALSH. PLATE IV.

PRE-MAURYAN MAGADHA COINS.

				· opten a month and the		The second secon	of material and control of the last of the	NATIONAL COMMISSION CONTRACTOR AND ADMINISTRATION OF THE PARTY.	
Serial Number of Coins	Class	1	Symbol 2	s on th	ne Obve	rse side 5	6	Symbols on th Reverse side	e
4	$_{\mathrm{1A_{1}}}^{\mathrm{G}}$	禁			XOX	THE THE	EXTRA 4	7 9 10 JI ※ 全田 :0;2) EXTRA	
19	$1A_2$	禁	1000			.ن.	19	20 21 2 2 2 2 2 2 2 2 2 2 2	
26	$1A_3$	淼	19 0		XX	*	30	26	
28	1A4	禁	1988		XX		₩	27 37	
35	1A ₅	繗	1000		XOX	*	36 37	₩.	
39	1A ₆	襟	500		X		#39	*5% A1	
43	1A ₇	淼	500		XX	°.6°	42	327	PT.1, 9.
44	1A ₈	澿	600		XX	붻	44		page 72, ty, 191
47	1A ₉	禁	1000		XX	0	46	Coin 43	tacing J ch. Socie
51	1A ₁₀	淼	500		XX	(9)	51		and 111 Resear
53	1A ₁₁	桊	3		XX	0		**·	llustration of Coms see Plates 1, 11, and 111 racing page 12, Ft. Vol. V, Journal of Behar and Orissa Research Society, 1919.
54	1A ₁₂	媣	593		XX	ΛΛ		Symbols on the reverse side	ee Flate shar and
56	1A ₁₃	粋	5000 50000		XOX	*		side	Coms s al of Be
57	1A ₁₄	森	500		XOX		57		tion of Journ
58	1A ₁₅	淼	600 600		X	\ \cupstart \tilde{\cupstart \tilde{\cup \tiil \cup \tilde{\cup \tiil \cup \tilde{\cup \tilde{\cup \tiilde{\cup \tilde{\	58	A S A	- '
59	1A ₁₆	淼	500		X	ΙΔ	29 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8		For
64	1B ₁	淼	596			?	TRA MBOLS	D. Prasad	
		1	2	3	4	5	12 22	J. Liasau	



GROUP CLASSIFICATION OF GOLAKHPUR COINS IN THE PATNA MUSEUM.

Published By Mr. Walsh. Plate V.

PRE-MAURYAN MAGADHA COINS.

Serial Number of Coins	Class	Syn	ibols on	the Obv	erse sie	de	Extra	Symbols on the Reverse
			_2	3	_4	-5	-6-	
70	2A ₁	*		X 4		3	•	70 74 75 91 ::: \$\$ 禁
78	$2A_2$	*	%	X		条		79
80	2A ₃	*	596	8		*	•	₩ 80
81	-2A ₄	*	300	8	KR?	S	, . ,	84 9
83	$2A_5$	淼	393	V	4 ?	Δ	3	83
85	$2A_6$	燊	3	V	W.	0		•
86	2A ₇	*	3	V		*		5
87	$2A_8$	₩	07				87 田:	2
88	2A9	淼	6 93	W.		-11-	-	
89	$2A_{10}$	豢	1900	V		(00)	83	₹ ***
98	$3A_1$	*	3	(m)	â	:0:		97
99	$3A_2$	液	F	Time time	8		•	38 98
90	3B ₁	*	%		Ü			※ ○米
100	$3B_2$	*	593	f m	T	?	•	⊕ ••• ®
101	4A ₁	*	5000		00	•••	101	**: ~
102	4B ₁	*	590		田	2		105 10
105	5A ₁	*	200	8	*	?		M DURGA PRASA



GROUP CLASSIFICATION OF SYMBOLS ON THE EARLY SILVER PUNCH-MARKED COINS OF 24 RATTIS STANDARD WEIGHT. (AUTHOR.) PLATE VI.

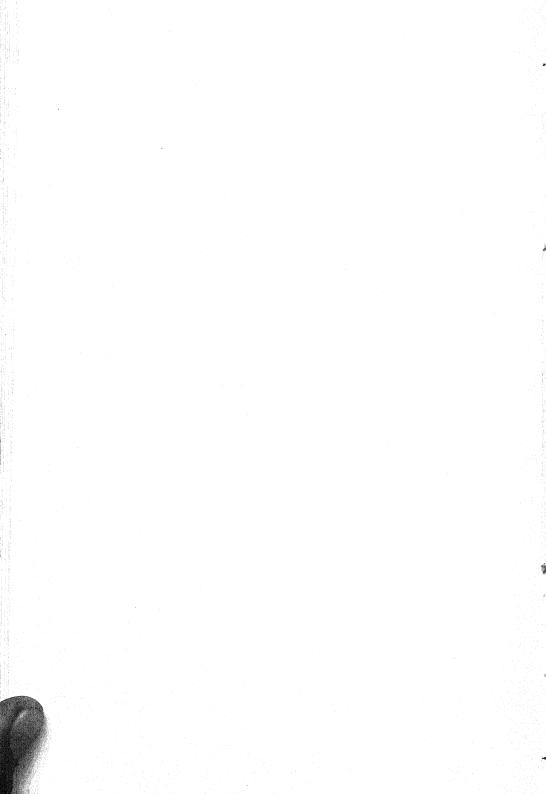
Serial No.	Class	Sym	bols on t	he Obverse	e side	Symbols on Reverse	Coins	1
I.	A_1		2 V	3 C		See C.C.A.1 Pl. I, No. 10 Blank		Commission which when the management
2	A_2	ख	V		Ø	○★····································)btained from Lucknow.
3	A_3	£1	B	a?	ŞÇ	BLANK 1		ın Lucknow
4	B_1	W	प्र	1	8	3 4 ● * * * * * * * * * * * * * * * * * * *	Contract of the second	
5	B_2	TO THE	Ø	M	na n	%. % ∧		

Symbols on a Dvipan of 32 Rattis Std. Wt., Author's Cabinet Plate VII.

Serial No.	Class	Reverse	Symbols on one side, Obverse Coin	E E
1	×	BLANK Weight 105.75 Gr.	** ** ** ** ** ** ** ** ** ** ** ** **	m Lucknow

Symbols on Ardhapans of 32 Rattis Standard Weight (Author) Plate VIII.

Serial No.	Class	Obverse	Symbols on the Reverse side	Coins	
1	Obverse	F.	1 2 2 m	081	and confidences
2	OINS on the	13 ?	2 3 4		Obtained from
3	KOSALA Cs of symbols side		2 3 4 2 8 8 7		from Lucknow
4	No groups	SS.	1 2 3 4 5 6 7 8 9 10 11 * ** ** ** ** ** ** ** ** ** ** ** ** *	1 1 1 1 1 1 1 1 1	ow



GROUP CLASSIFICATION OF SYMBOLS ON THE SILVER PUNCHMARKED COINS IN THE AUTHOR'S CABINET.

PLATE IX.

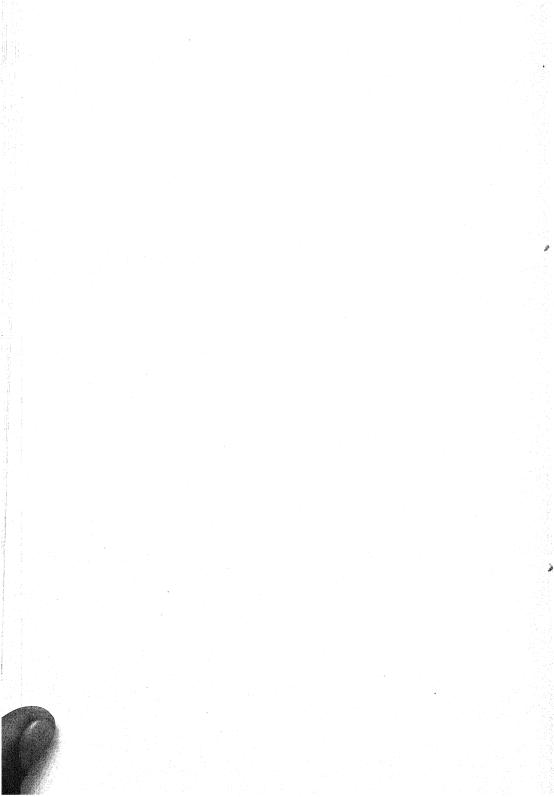
						PLATE IX.
Serial No.	Class	Symbols or	n the Obverse side	Symbols on Reverse	Coins	Obtained from
1	1A ₁	1 2	3 4 5 3 & 3	** 3 indistinct		1 C.A.I., Pl. 1, No. 13 2 Rawalpindi. 3 Ahraura, Dist. Mirza- pur. Mr. Srinath.
2	1B ₁	* 5	W W W	* 2 indistinct	977.5 37.5	Rawalpindi.
3	2A ₁	* 3		4		Hasan Abdal. (Mr. Martin) No. 2617
4	2B ₁	* 5	5 6 22 4 4	# 3 indistinct		Peshawar Ahraura, Dist. Mirzapur.
5	$2\mathrm{C}_1$	* 5			Town	Peshawar.
6	$2C_2$	* 3	S MARK I	T W EXTRA		Kosam. (Mr. Martin) No. 2628
7	3A ₁	1 2	04 - 4 - 4 - 4 - 4 - 4 - 4 - 4 - 4 - 4 -	EXTRA)	S LOOP	Rawalpindi.
8	4A ₁	.wΩ.		& ~		Ahraura, Dist. Mirzapu Mr. Srinath. —o—
9	5A	W. WQ	3 4 5	indistinc	t St.	Benares.
10	5A	2 × 50	7 × 5 A	8 & 3 ½ indistin		Peshawar. Ahraura, Dist. Mirzapu
8A	4A		は乗り	Restruc Try No 51,040		Ahraura, Dist. Mirzapu



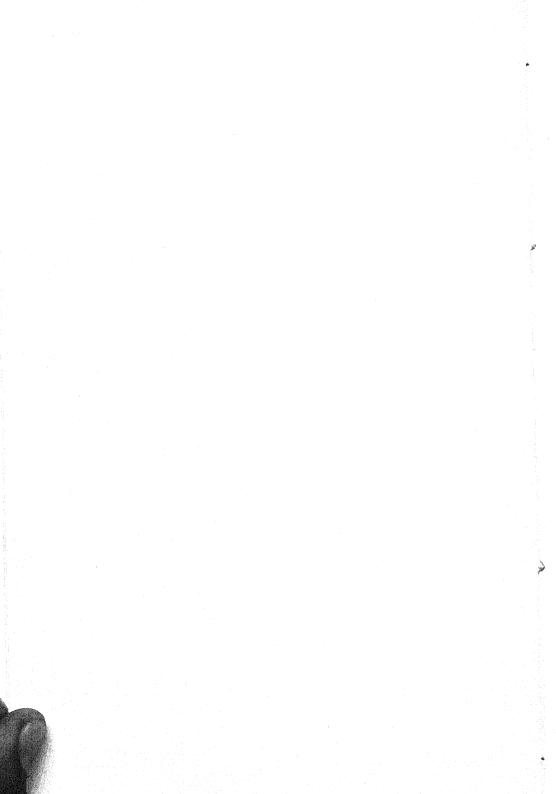
D.P.

GROUP CLASSIFICATION OF SYMBOLS ON THE SILVER PUNCH-MARKED COINS IN THE AUTHOR'S CABINET.

PLATE X. Symbols on Serial Symbols on the Obverse side Coins Obtained from Class No. the Reverse Peshawar. 11 Peshawar. 12 Peshawar, 1 Ahraura. 2 B. Srinath's Cabinet 13 ---0---Ahraura, Dist. Mirzapur V.S.C.I.M., Pl. XIX, No. 5 14 V. Smith (EXTRA 2 C.I.M., Pl. XIX, Fig. 6. See 15 Lucknow Museum C.A.I., Pl. I, No. 8 V. Smith See 16 Plate XIX, 16 C.A.I., Pl. I, 8 Pl. 1, No. 4 & 5 See C.A.I. 17 --0---No. 2 & 3 17A Pl. I, C.A.I. Broad early. see 18 $8B_1$ Peshawar, Palan---0-Patna pur, Museum 19 Dist. Ahraura, Mirzapur Mr. Srinath Sah Durga Prasad 20



					The state of the s				PLATE XI.
Serial No.	Class	Syı	nbols or	the O	bverse	side	Symbols on the Reverse	Coins	Obtained from
21	12A ₁	1	10 .2.	3	4 \ \	5 ***	#1¥ ¥ 2 Indistinct		Peshawar and Rawalpindi.
22	13A ₁	*	₹ 000 ⊕000		A LONG TO THE SECOND TO THE SE	Ci	 	ONE OF	Ahraura, Dist. Mirzapur B. Srinath's Cabinet.
23	13A ₂	*	600 G		Ņ,	*	v ≪ +	(Single	Ahraura, Dist. Mirzapur and Peshawar.
24	13A ₃	*	10 00		ŶŊŶ	400	¥§%		Teregna, Patna, M. No. 157.
25	13B ₁	*	600	(A)	111	yer yer			Kosam. (Mr. Martin).
26		**	A			**	ă 3 in distinct		Ahraura, Dist. Mirzapur B. Srinath's Cabinet. —o—
26A 27	14A ₂	禁禁	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	*****	世世	***	SILVER	800 j	Nalanda —-o— Mr. Martin's Cabinet.
28	-o	**	89 8	30 t	@	4	¥\$ \$ \$		Ahraura, Dist. Mirzapur Mr. Srinath.
29	16A ₁	*		G f	邀	*			—o— Ahraura, Dist. Mirzapur Mr. Srinath.
30	16A ₂	**			滥		ă o	() Pr	Ahraura, Dist. Mirzapur Mr. Srinath.



D. Prasad.

GROUP CLASSIFICATION OF SYMBOLS ON THE SILVER PUNCH-MARKED COINS IN THE AUTHOR'S CABINET.

PLATE XII. Symbols on Obtained from Coins Symbols on the Obverse Serial | Class the Reverse No. Ahraura, Dist. Mirzapur Mr. Srinath. 31 ON OBVERSE ል ፡፡፡ ፤ 17A1 💥 🎉 💣 🌋 Y 🚳 Y Peshawar. 32 EXTRA Dist. Ahraura, 17A₂ Mirzapur 33 Mr. Srinath. 17A₃ Ahraura, Lahore and Peshawar. 34 --- 0 ----Dist. Ahraura, Mirzapur 35Mr. Srinath. ---0---Peshawar. 36 -0-Teregna, No. 40 Ahraura, Dist. Mirzapur 1841 微弧 & 基出 Srinath's Cabinet. 37 Rawalpindi. 38 (1) x Ox * Peshawar. 22A1 # Prindistinet 39 -0-Peshawar Ahraura 40 Mr. Srinath. ---0---Peshawar.



JPASB, XXX, 1934. Nom. Solin.

GROUP CLASSIFICATION OF SYMBOLS ON THE SILVER PUNCH-MARKED COINS IN THE AUTHOR'S CABINET.

PLATE XIII.

									I IMILE TELLI.
Serial No.	Class	Sym	ools on	the Ob	verse s	side	Symbols on the Reverse	Coins	Obtained from
42	22B ₂	1	2	3	4	5	EB & I Indis	Livic Ci-	Ahraura, Dist. Mirzapur B. Srinath's Cabinet. —————
43	23A ₁	*			4 9 9	808	1	0 °	1 Patna and (Mr. Martin) Swat. —————
44	$24\mathrm{A}_1$	**	9 9	E	oC30 名圖名 GC30		本 ★由 ₁		Mr. Srinath Ahraura, Dist. Mirzapur. —o—
45	25A ₁	*	* 9 9		AA AA		* \$\$\$ \$ Ø \$ \(\frac{1}{2} \) * * * 5	THE STATE OF THE S	Indore. Hasanabdal. Bhagalpur.
46	$25\mathrm{A}_2$		6 9 0	**************************************	A-2	3	A ¥		Peshawar Ahraura Bhagalpur
47	25A ₃	*	69 6	ار د در این د در این	A.A.	Î	1. []	Carlo	Ahraura, Dist. Mirzapur Mr. Srinath
48	$26\mathrm{A}_1$	**	59 6		是某	ල්ලදු දේලදී) ×	66/8	Ahraura, Mirzapur Dist. Mr. Srinath ————————————————————————————————————
49	$26\mathrm{A}_2$		10 1 10 10 10 10 10 10 	of a		80		1. 8% OR.S. 191	45 Patna. M.
50	27A ₁	禁		Æ		80	1 - 3		See C.A.I., Pl. I, No. 1 Cunningham —o— One Restuck Coin
51	28A ₁	*	6	, * (S)			A, VOY. # E		Peshawar Rawalpindi Bhagalpur. 46 Elliot. Pl. I, 4 & 6 Ahraura.
52	2 28B ₁	禁		A L	北	*	3		Peshawar 1 2 Swat 2

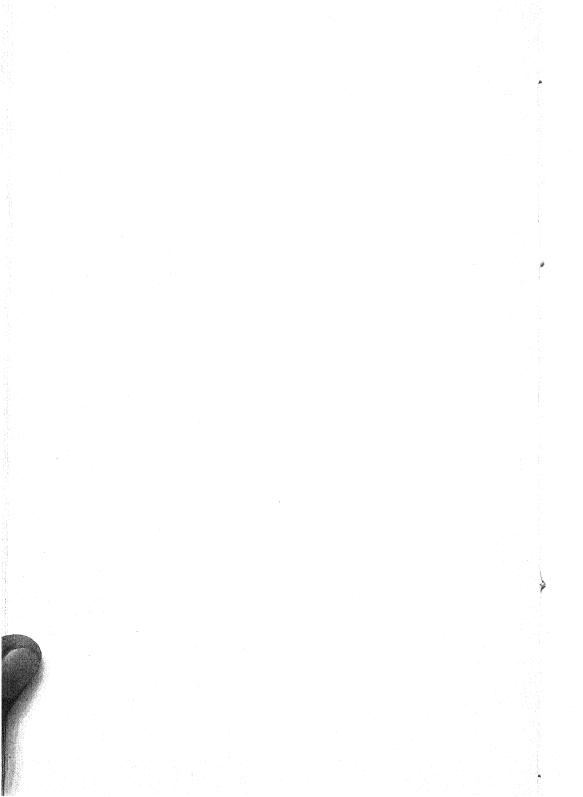


PLATE XIV.

									PLATE XIV.
Serial No.	Class	Syn	abols or	the O	bverse	side	Symbols on Reverse	Coins	Obtained from
53	29A ₁	1 🔅	2 39 6	3	4	5	☐ :: ?		Mr. Srinath Ahraura, Dist. Mirzapur
54	$29A_2$	*	50 0		as	A	· (※) ★ (※		Rawalpindi Peshawar Swat. Mathura Taxila-Teregna No. 146 Bhagalpur
õõ	29A ₃	禁	F	500		2 00 A			Ahraura Spooner, 21A, 4. B. -o- Mr. Srinath Ahraura, Dist. Mirzapur
56	29A ₄	*	\$9 6	522	ar a	~	¥ □ •		-o- Rawalpindi Ahraura B. Srinath's Cabi- net
57	29A ₅	禁	6 9 6				₹0°0 HØ EXTRA		-o Peshawar Rawalpindi, Swat Taxila, 23A Ahraura
58	29A ₆	*	<u> </u>		Œ		1		Rawalpindi, Teregna Peshawar Spooner, B. 3 Ahraura
59	29A ₇	*	99 0	M		盏	3 in distine		o Rawalpindi o
60	29A ₈	*	59 7			业	A MARINE		Swat
61	29A ₉	*	99 6				秦米泰		Ahraura, Dist. Mirzapur B. Srinath's Collec- tion
62	29A ₁₀		9 9 6 8			SOON SOON SOON	Ä ₩ •		Lucknow
63	$\begin{vmatrix} 29\underline{A_{11}} \\ 1 \\ 29\underline{A_{11}} \end{vmatrix}$	學業	100			(10) (10)	% ¥		Teregnao- Ahraura, Dist Mirzapur

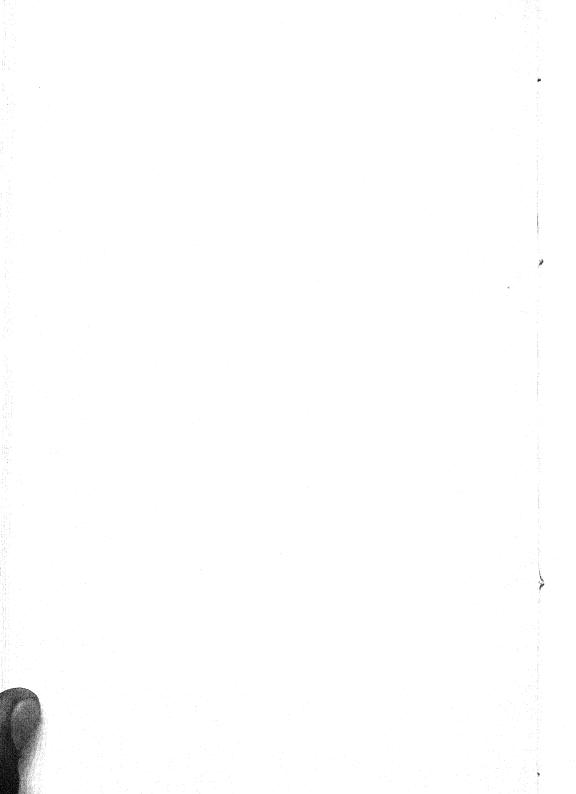


PLATE XV.

ų									PLATE XV.
Serial No.	Class	Sym	bols on	the (Obverse	side	Symbols on Reverse	Coins	Obtained from
64	$29\mathrm{A}_{12}$	1	2 6 9 6	3	4	5 Y O Y	□ ∜ \$\delta\$		1 Rawalpindi 2 Ahraura —o—
65	29A ₁₃	*		S		98			1 Peshawar 2 Swat 3 Ahraura 4 Taxila 5 Mathura 6 Teregna
66	$29\mathrm{B}_1$	禁	50 0		98	300		SEE →	Elliots 1 C. of S. India. Pl. I, No. 5
67	$29B_2$	*	60 0		98		1	SEE ->	Bhagalpur 1 J.B.O.R.S., Vol. V, No. 50
68	$29\mathrm{B}_3$	*	60 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Se de la constant de	8	Z.			1 Peshawar 2 Ahraura Mr. Srinath
69		*	39 6		, <u>*</u>	图	40 K		Ahraura B. Srinath —o— 1 Peshawar
70	30A ₁	禁	6 0	8	NA NA	當	₩3, ¥		2 Lucknow 3 Hasanabdal 4 Teregna, 148 5 Ahraura 1 Peshawar
71	31A ₁	**		8	田	4	\$ & &		2 Lucknow 3 Swat 4 Ahraura 5 V. Smith, No. 7 1 Peshawar
72		**	50 %	8			\$ O ₄ -	\$ (2.5%) \$ (2.5%)	2 Lucknow 3 Hasanabdal 4 Teregna, 144 5 Ahraura 6 Spooner, 20. B.
73	$32A_2$	*	S	8	Total:				1 Rawalpindi 2 Lucknow 3 Mathura 4 Teregna, 143 5 Ahraura
74	$32A_3$	**	F	8	mil.	"沿海"	D.Prasad		1 Peshawar 2 Swat 3 Kosam 4 Mathura



PLATE XVI.

									A MARIE ZX.VI.
Serial No.	Class	Symbols on the Obverse side		Symbols on Coins Reverse		Obtained from			
75	33A ₁	1	2	3 B	4	5	ě		Peshawar
75A	Į.	蕊		388		雷			Lucknow
76	33A ₃	禁	*Ô.	مراق مراق		果	V. S.		Peshawar
77		**	O	9 30 0 00 0 00 0 00 0 00 0 00 0 00 0 00		?	50A 670	97	Ahraura B. Srinath's Collection
78	.—о— 35А ₁	*	* Ost	ok a yan			•		—o— Swat Mr. Martin, 2219
79	$35A_2$	禁		eC e 0 00 0 00		θŽŧ	8.30 ±10.	GA S	1 Peshawar 2 Bhagalpur 3 Ahraura Mr. Srinath
80	35B ₁	*	X OX	679 1870	***	<u>&</u>	柒 ₩ ₩		-o 1 Peshawar 2 Rawalpindi
81		禁	ZOZ		THE R		> *c		Peshawar —o—
82		**				畫	* >		1 Allahabad 2 Hasanabdal 3 Teregna 4 Ahraura Mr. Srinath —-o—
83	37A ₁	紫	, O.		4		à		1 Peshawar 2 Ahraura B. Srinath's Collec- tion
84	$37A_2$	**		ar s	4	*		1500	—o— Swat. 2225 Mr. Martin
85	38A ₁	-	2	(SS)	Ţ		41	कि । इस्ति (—o— Nagpur Museum



PLATE XVII.

									ATE AVII.
Serial No.	Class	Syn	bols on	the Ok	overse s	ide	Symbols on Reverse	Coins	Obtained from
86	$39A_1$	1	2	3 a <u>Ω</u> a	& &►	5 李 李	202 ×		Mr. Srinath Ahraura —o—
87	39 B ₁	*		'مالم	P. A	G f	2 V	2 2 3 4 6 5	Ahraura Swat Peshawar Rawalpindi Taxila, No. 6A
88	39 B ₂	*	P	مله		dlb	1 MM 2 4 5	70 S	Bhagalpur Ahraura Peshawar Taxila, No. 9 Rawalpindi Swat
89	$39\mathrm{B}_3$	*	O	ملکه'		当	¥⊙¥ ¥	15 B	1 Rawalpindi 2 Taxila, 30A —o—
90	39B ₄	*		ملک		45 g	# 200 indistinct	31.4	Taxila, 26A Bhagalpur Ahraura Peshawar
91	39B ₅	藻	107	ഫിമ	D*	®		TO THE	Peshawar Ahraura
92	39B ₆	*		വിം	10° x	8	* 3 2 4 00 3 T		Rawalpindi Peshawar Swat Bhagalpur, 48 Ahraura
93	40A ₁	*		泴	8	9C 9 9C 9 9 7 9 7 9 7		SEE	Teregna (Patna M.)
94	40A ₂	*		<u>&</u>	8			SEE, J.B&O R.S. 1913 VOI.V. Purt II. PI.I. NO.12 GORNOCHAT MOARO.	1 No 12
95	40A ₃	*		<u>&</u>	8		#	only (Kosam —o—
96	40A4	*	rš7	ፚ	88	亭	<u>×</u>		Ahraura Mr. Srinath

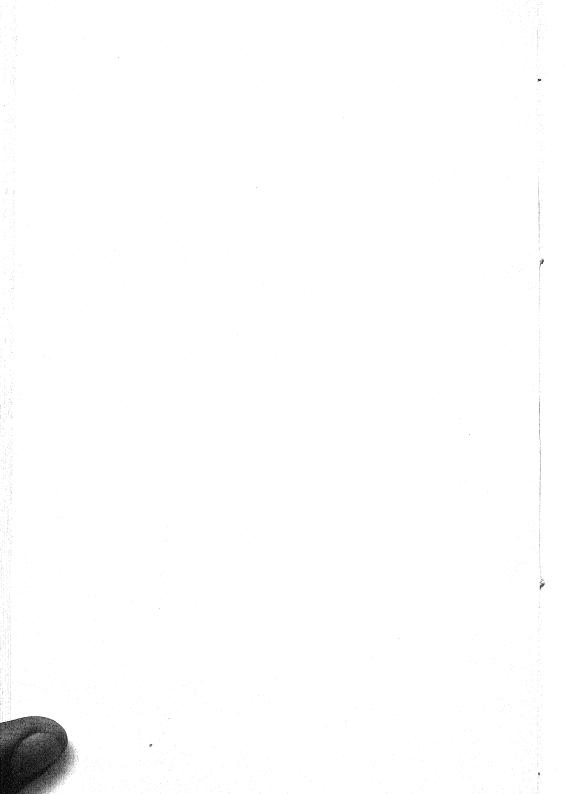


PLATE XVIII.

								3. 3.	ATE AVIII.
Serial No.	Class	Syn	nbols or	the O	overse	side	Symbols on Reverse	Coins	Obtained from
97	$40\mathrm{A}_{5}$	1	2	3 &	8	₹ 6 5	##		Peshawar
98	$40A_6$	藻		滋	8		8		Peshawar Benares
99	$40\mathrm{A}_7$	*		\$	88	FS	# *	3 4 5	
100	$40 m A_8$	**		Ä	8	7	## A	3 2 3 4 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5	Ahraura Peshawar Swat Bhagalpur, No. 11 Teregna ——o—
101	40A9	*		Ä	8	*	3 . 1		i
102	40A ₁₀	*	S	益	8		# *	23	Bhagalpur, No. 13
103	40A ₁₁	*		<u>&</u>	8	To the second	\$.65	Const.	Peshawar
104	40A ₁₃	*		**	8	Ž.	# 8	27.23	
105	40A ₁₄	*		<u>&</u>	8		300		Peshawar Mathura Ahraura Teregna Taxila, No. 5
106	40B ₁	*		<u>&</u>		음			Ahraura Teregna Purniah
107	$40\mathrm{B}_2$	*		<u>&</u>	S.J.	ቶ	indistine	1 Fig.	Peshawar D. Prasad

J

.

PLATE XIX.

erial No.	Class	Syn	abols on	the O	bverse	side	Reverse Symbols	Coins	Obtained from
08	40C ₁	1 ***		3 &	4 ** **	5	20月	2 2 3 A	Peshawar Ahraura Taxila, No. $\frac{25}{A}$
09	$40\mathrm{C}_2$	鱳		益	李某	@	当 8 7		Peshawar Ahraura, Dist. Mirzapur Mr. Srinath Sah
10	$40\mathrm{D}_1$	禜		盛		Š			Swat. 2218 (Mr. Martin)
11	$40\mathrm{D}_2$	鱳		<u>&</u>		ય્રીય	出当ない		Ahraura Mr. Srinath
12	$40\mathrm{D}_3$	澿		A		40¥	A'A' (*) Exiky	SEE +	V. Smith C.I.M., Pl. XIX, No. 1
13	40E ₁	禁		<u>&</u>	凿		電影	W/ IO	Ahraura Mr. Srinath
14	40E ₂	**	TO THE	8	凿	苗	田田		Peshawar
115	40E ₃	禁		ă.	酱	•	苗*		Ahraura Mr. Srinath
116	40F ₁	禁		莶	淵	ጵጵጵ		SEE	Teregna (Patna, M.)
117	40G ₁	禁	TOTAL STATE OF THE PARTY OF THE	盎		場	eC e ∪ 9 /s 4 ⊃e		C.A.I., Pl. I, 12 Teregna
118	40G ₂	鱳		డ్డు		ඉදිය පුමරි ම 3ම	ور الرواد		Mr. Srinath Ahraura (Mr. Martin)
119	40G ₃	禁	TOTAL STATE OF THE PARTY OF THE	盎	W	本 中 中 中 中 中 中	D.Prasad		Peshawar



PLATE XX.

									PLATE XX.
Serial No.	Class	Syn	abols or	the C)bverse	side	Symbols on Reverse	Coins	Obtained from
120	40G ₄	1 ***	2	3 <u>Å</u>	4	5	1 2		
121	$40\mathrm{E}_4$	*		ă	田徐	M.S	should be seen after	2	Peshawar Swat Taxila 19 B Ahraura Mr. Srinath
122	$40\mathbf{E}_{5}$	禁	- Contract of the contract of	డ్డ	凿	*	shouldb	SEE, J.B.&O. R. S. 1919 1 Vol. V. No 24 page 470	-o- Bhagalpur (Ghorhoghat (Hoard, No. 24)
123	$40{ m E}_{6}$	澿	NO.	డ్డ	凿	طله	% ₹ 5 \$\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\		Bhagalpur (Ghorhoghat (Hoard, No. 19)
124	40E ₇	藻		<u>&</u>	凿	1	J Thes	SEE →	-0-
125	$40\mathrm{H}_1$	藻	KOT.	Ä		t alla	\$\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\	234 5678	Taxila 24 B.
126	$40\mathrm{H}_2$	澿	KOZ.	Δ	1	* **		E. L.	Teregna (Patna M.)
127	$40\mathrm{H}_3$	**	TOTAL STREET	<u>&</u>	THE PARTY NAMED IN		*Gn	The state of the s	Peshawar Rawalpindi Lucknow Kosam Bhagalpur Ahraura Taxila
128	$40\mathrm{J}_1$	*		ă	**	af f	PESHAWAR RAWALPINDI	3	Mathura Comments of Mathura Kosam Hasanabdal Some Bhagalpur Some Some Some Some Some Some Some Some
129	$40\mathrm{J}_2$	**	N. C.	$\overset{\sim}{\triangle}$	学	(1)	SWAT ZA		Benares Wadia #5
130	$40\mathrm{J}_3$	**		益	***	本	D. Prosad	2 3 A	Teregna
131	40K ₁	禁	TOTAL STATE OF THE PARTY OF THE	8	0%0	1	D. Prasad		Teregna (Patna M.)

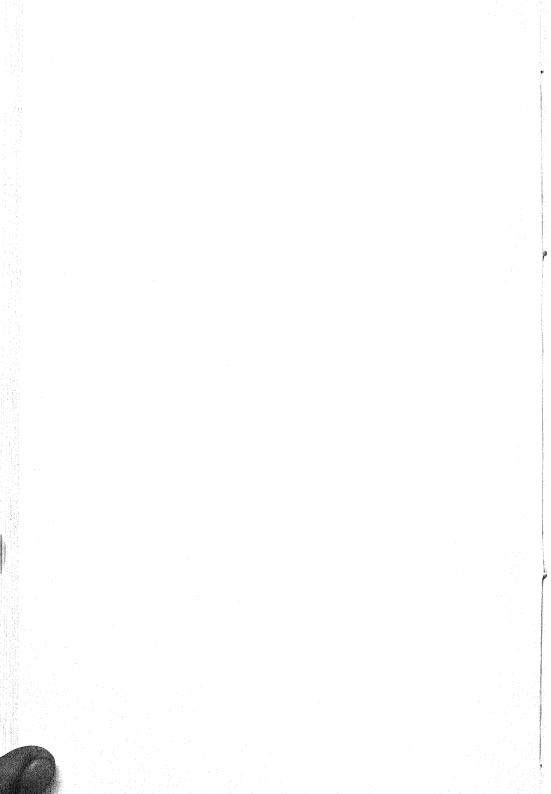


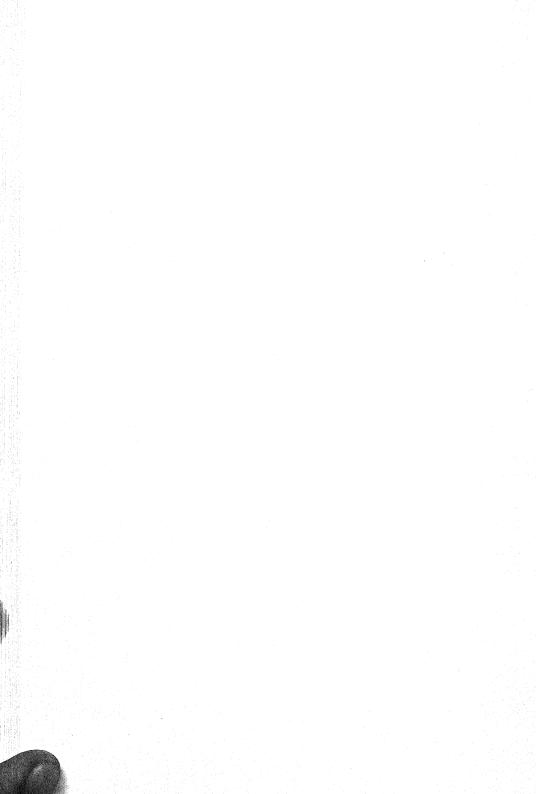
PLATE XXI.

						TLATE AAI.			
Serial No.	Class	Syn	abols or	the O	bverse s	side	Symbols on Reverse	Coins	Obtained from
And the second second		1	2 %	3	4	5	y∳c	2	Hasanabdal Peshawar Rawalpindi
132	42A ₁	78	龙	*	***	?	当 →	Charles 3	—o— Jaunpur
132A	$42A_2$	2.	2:	Ż.	ملله	د هس	*		o_
133	42B ₁	*	**	75		My			Hasanabdal (Mr. Martin) No. 2612
134	-o- 43A ₁	Z.	2 3		5 O D	'	200		$o-$ Lucknow Taxila. 18 \overline{A}
135	43B ₁	A A	2 3	\$	×		8 2° 3	SEE J.B.KOR.S. 1915 Pl. 1. No. 54.5	No. 54, 55
136	$43B_2$		2 3	8	5	dt.	\$ 2013	5EE J.B&O.R.S 1 1919. P1 No 53	Ghorhoghat, No. 53 Patna M.
137	-o- 44A ₁	<u>स्</u> रुक्त	ö	A R	苗	The second second	* 3 AVA		Peshawar Rawalpindi
138	44A2	A h	8	***	苗	طله	x	S-31	—o— Peshawar Hasanabdal
139	-o- 41A ₁	禁	**	坐	000	علله			Hasanabdal Mr. Martin, No. 2627
140	41A ₂	**	***	华		₹ @ ₹	2 indistini		Ahraura, Dist. Mirzapur Mr. Srinath
69A 141	_o_ 29D ₁	*	(0) (0) (0)	A A	WON N	rÇ,r	124 M		-o-Jaunpur
142	o	*		्री. क		<u>ay</u>	48		o Nagpur M. Srinath Sah. o
85A 143 131	-0- 40L ₁	**	şğ?	基	০৬০	?	\disp		Mr. Srinath Ahraura The smallest coin Durga Pd.



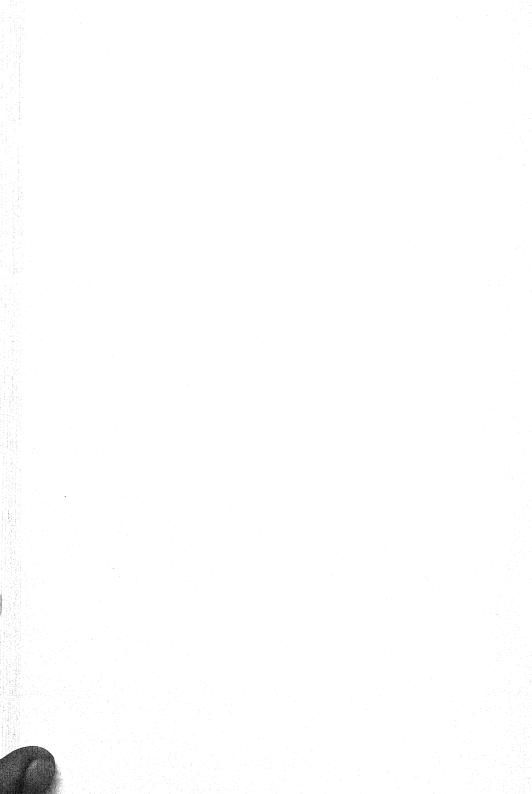
VARIETIES OF SYMBOLS FOUND ON THE EARLY SILVER PUNCH-MARKED COINS.

	,		D COINS				
			FOUND 1	LOCALLY	•	PLATE Durga P:	
8	2 *	3 *	4	5 *	6	7	: 3:5 : 8
 9	10	11 *	★ 12 *	13	X	1 5	6
Ö	18	19	禁 20*	21	22	23	24
35	26	27	28	29 *	30	50.) (32
5 33	34 *	35 _*	36	1 (c) 37 *	38 *	39	40
36 41	3° 6 42	43	44 *	45	46	ॐ 47	48
49	50 _*	51 *	⊞ 52	53	O 54 ≰	A 55 *	56
57 *	58	5 9	60	61	6 2	6 3	64
65	:00: 66	6 7*	68 _*	69	70 *	71	72 *
⊠ 73	74	•1• •1• 75	- - - - -	77	78	79	80



VARIETIES OF SYMBOLS FOUND ON THE EARLY SILVER PUNCH-MARKED COINS.

			DOLLING A				
		•	FOUND I	OCALLY.			XXIII. Prasad.
81	* 82 *	* 83	% 84	85 *	86	87	
89 *	90		92			* 95 *	
*		99	100	** 101	∦ 102∗	103	104
5	106*	107	108*	109 *	()	.0 .	6 112*
: <u>()</u> :	0 114	115	116	(00) 117*) 118	119	120 _*
121 *	≇ 122	₁ / 12 3	124	125	126	127*	128
129*	130 *	131*	132	133	134	135	136
137	138	139	美 140	¥ 14·1	142	143 _*	144
- 9 -	146	147 *				兆 151	
•	¥ 154	: : 155		9 157			160*

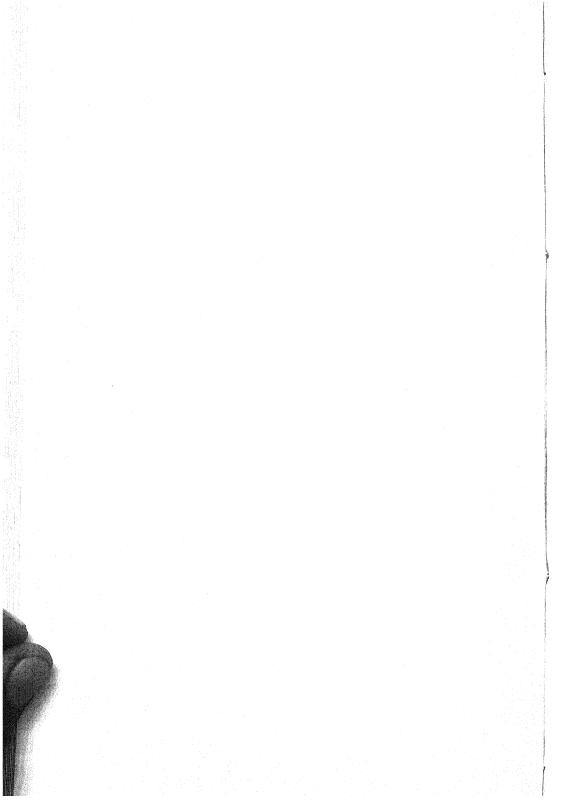


VARIETIES OF SYMBOLS FOUND ON THE EARLY SILVER PUNCH-MARKED COINS.

FOUND LOCALLY

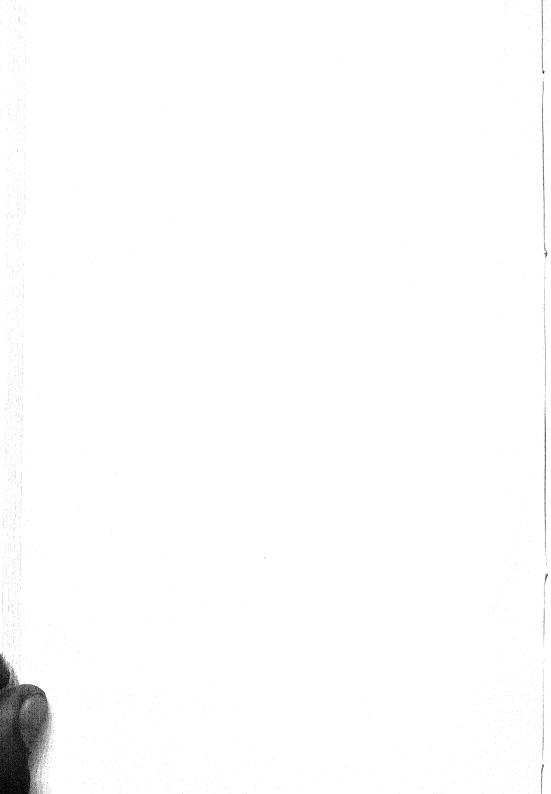
PLATE XXIV. Durga Prasad.

						Darge	r Liasau.
2 -161 *	162	163	164	165 *	166 *	167 *	168
169	170	171 *	172	173	174 *	£ 175 *	T
X	沃 178*	سىب 179 *	180*	181	^^ 182*	183 *	184
O 185 *	9	187	188	189	190 *	191	λ
9	<u>)</u> 194	195	196	197*	?? 198 *	199 *	200 *
201 *	202	•••	- NA	o5 206		* \$\int_{108} 20	9 210
茶	祭	&	**************************************		11/ 11/	218.	219
21 1	212	213	214	215	216 217	218	3
220	221	222	223	224	225	226	227
	美	(3)	V	G	\$	À.	8
228	229	230	231	232	233	234	235
236	237	حور 238	239	Ø ≈ ₹ 240 24	? :1: 1 242	U : 243	2 44



SYMBOLS ON THE REVERSE SIDE OF THE SILVER PUNCH-MARKED COINS OF THE MIDDLE AND LATER PERIODS.

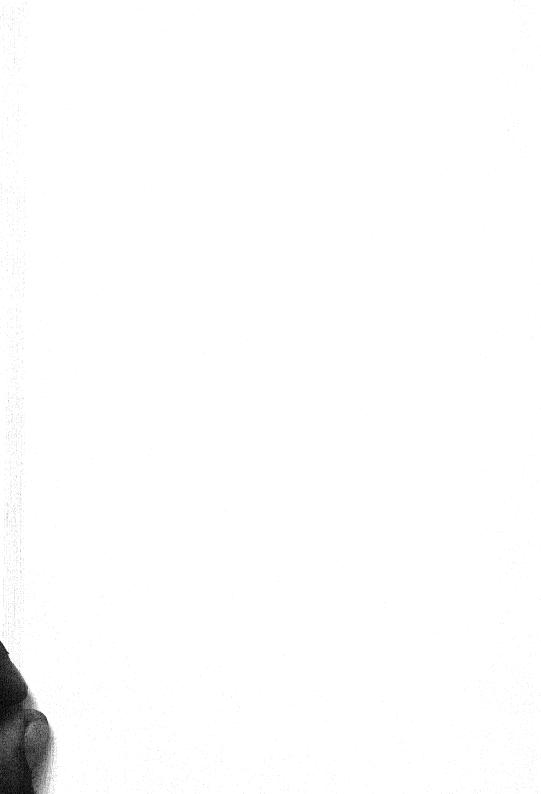
FOUND THROUGHOUT INDIA. PLATE XXV. Durga Prasad. **(13)** Say ¥ XX. (8) 808 ম্ব 8: 5 6 7 7a 4 1d 3 1e 1 4 16 1 c 1 10 火 \otimes ◬ (3) (0) X 人 X 10 11 12 13 13a 14 15 16 9 9 a 17 18 18 a 8 0 1 0 8 H ٠S٠ :: 0 [:] 24 27 22 23 25 26 28 29 30 31 21 19 20a **举 每 读 该** ర 3 **☆** 8 0.0 8 0 350 350 35 e 35d 36 38 39 40 41 35 37 33 32 252500 ?* ?* ?***** 200 Σěς 386 46 46a 464 46c 47 44a 44b 45 48 48a 48b 43 44 42 兴 * * **10** 茶 * \star • :0: 260 51a Fib 54a 55 55a SIC 52 53 54 56 50a 51 50 49 3/2 紫 * 铁 * 64 65 66 67 68 63 59 a 596 60 61 62 58 59 57 \$ (4) -末. ¥ 200 *86 78 79 81 75 76 77 71 71a 72 73 74 . ➂ 出 0 ٠٣٠ 2 凿 0 θ 0 I 出 * 88a 88b. 87c 87d 88 88 C 84 87a 876 83 85 87 22 86 目 * 꺓 **(**(H М M Δ Ħ П ā ሔ ملم 97 98 99 100 101 94a 95 96 92 93 94 89 90 91 X 美 Ŧ F I M 411 109 112 113 114 115 108 110 111 107 106 103 104 105 102 118 159 160 161 162 163 164 165 166 167 168 169 170 171 116 116a 117 174 175 176 177 178 172 173



VARIETIES OF SYMBOLS FOUND ON THE LATER SILVER PUNCH-MARKED COINS. PLATE XXVI.

OBVERSE SYMBOLS, FOUND THROUGHOUT INDIA.
Durga Prasse

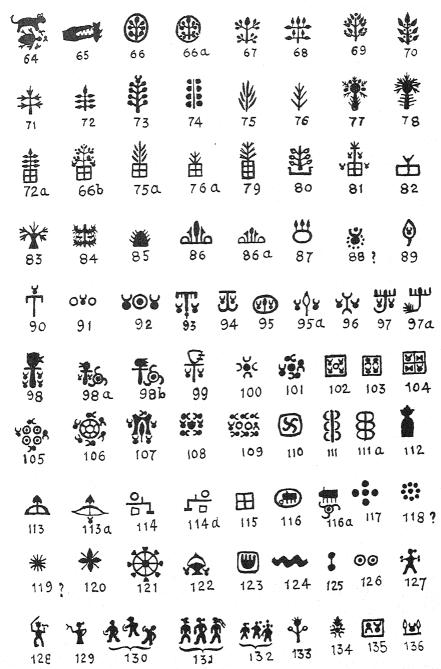
	ODVEIN	он отмы	JLB, FOC	INID LILIU	JUGITOUI	Durga Pr	asad.
	2	2 a	3	\$ \\ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \	0 \$ \$ 5	POS 6	7
	79	© 7 © 0 0 10	(1) (1) (1)	(9) (9) (1) (2) (1) (2) (1) (2) (1) (2) (1) (2) (1) (2) (1) (2) (1) (2) (1) (2) (1) (2) (1) (2) (1) (2) (1) (2) (1) (2) (2) (2) (2) (2) (2) (2) (2) (2) (2	8 7 8 9 1 3	14	15
16	17	18	9 9 19	20 @@@	21	22	2 3
24	25	26	27	28	29	29 a	30
秦 300a	31	32	32a	32 b	32 <i>c</i>	32 d	500 32 e
33	34	35	36	37	38	39	40
41	A1 a	<u>&</u> 41b	42	\$ <u>^</u> ; 42 a	43	<u>~</u> 43a	∩Ωn 44
<u>Č</u> j 45	46	47	48	49	50	50 α	H 51
52	★ 53	54 54	55	₹ 55 a	56	57	***** 57a
58	** ** 59	60	***	* * * * 6 a	ना व 62	€2 a	63

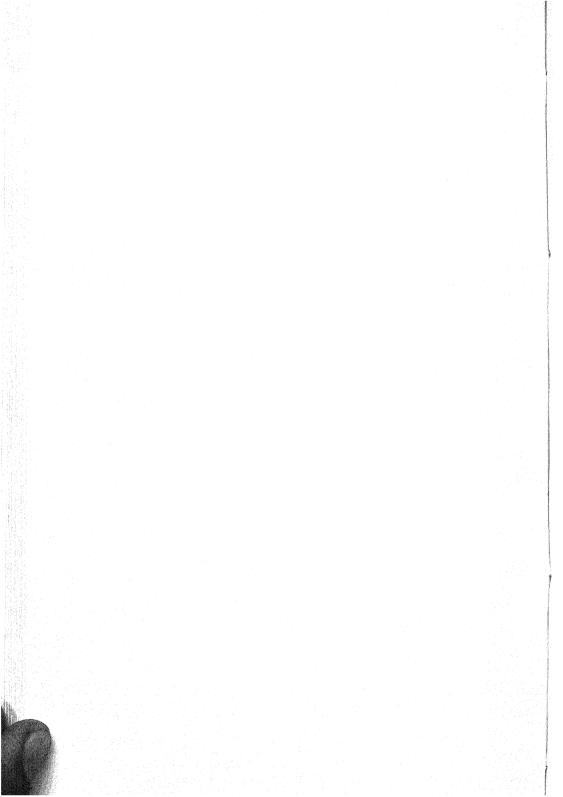


VARIETIES OF SYMBOLS FOUND ON THE LATER SILVER PUNCH-MARKED COINS. PLATE XXVII.

OBVERSE SIDE, FOUND THROUGHOUT INDIA.

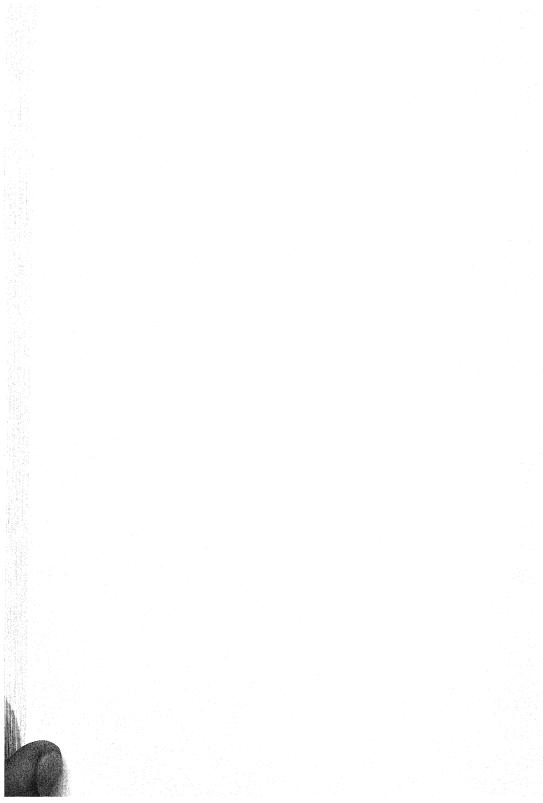
Durga Prasad.





SIMILARITY OF SYMBOLS OF THE SILVER PUNCH-MARKED COINS TO THOSE FOUND ON THE MOHENJODARO SEALS.

COINS	TO 11	IOSE FC	OND O	N IIII	1933		E XXVIII.
Mohenjodaro Symbols		Punch-marked Coin Symbols		Mohenjodaro Symbols		D. Prasad. Punch-marked Coin Symbols	
List No. and Seal No.	Symbols	$\operatorname{Symbols}$	Plate and Fig. No.	List No. and Seal No.	Symbols	Symbo	s Plate and Fig. No.
CCXCVI SEAL 424	田,	田田	XXII Fig.51 Fig.52	CXLVIII SEAL 341 337	16	⊗	XXV FIG. 37
CCCI SEAL 444	田 ₂	噩	XXII FIG.70 XXV FIG. 21	LXXVII SEAL 367	₩ 17	⊕ ⊕	FIG. 93 & FIG. 39
CCX CVII SEAL 552	3		XX V FIG. 96	XV SEAL 211 VIII SE <u>AL</u> 366	18	A TT	XXIV FIG. 173
CCLVI SEAL 469	4	ណិត្ត	XX III FIG. 108	CXXXIX SEAL 412	≥ 20	X	FIG. 88
CCLXI SEAL 374	V 5	سس الد	xXVII FIG.97a	CXXXVI SEAL 190	₩ ₂₁	R	FIG. 118
CCCXXXI SEAL 540	 ♠ 6	*	XXIV FIG. 196	CX GII SEAL 253	W ₂₂	m	XXVI FIG. 52
CCCL SEAL 395	癸7	李 ◆	XXIII FIG. 137 XXVI	CX CIII SEAL 102	W 23	~	XXVII FIG. 124
XLVIII	0 8	0	FIG. 55 XXV FIG. 87	CLXXXII SEAL 252	8 24	88	XXVII FIG. 111a
SEAL 188 XLIX SEAL 349	0 9	00	XXIII FIG. 112 XXIII	CCXIII SEAL 54	8 A 25		X X V FIG. 101
L SEAL 230	5 () 10	00	FIG. 113 XXIII FIG. 110 XXV	CGXVII SEAL 259	8 26	8	XXII FIG. 1
L XIII SEAL 235	(i)	0	FIG 87a XXIII FIG. 114	CC LXXXI	34 21	从	××11 FIG. 30
LXXXVII SEAL 253	00	(00)	XXIII FIG 117	CCCXXI SEAL 34		Dr	XXII FIG.106
LXXXII SEAL 58	6 13	۵	XXIII FIG.118	SEAL 34		2	XXVII FIG. 122
CXX SEAL 432	(A)	000	XXII FIG. 53	CLIX SEAL 22	₂₅	11	XXIII FIG. 107
CXLVII SEAL 341	⊗ ₁₅	(AS)	FIG. 88	SEE S DARO	AND THE		CIVILIZATION



RESEMBLANCE OF SOME OF THE FIGURES FOUND ON THE SILVER PUNCH-MARKED COINS TO THOSE ON THE MOHENJODARO SEALS. PLATE XXIX.

Reference Reference to to Plate No. Seals Figures on Coins No. Plate No. Coin No. Seal No. Fig. No. Plate No. Pl. X, No. 20 Plate.CXVI Fig. No. 20 1 Fig. Pl. XXVII Vol. III No. 65 1) Pl. XIII. No. 52 (2) Pl. IX, No. 3-7 (3) Pl. X, No. 12-15 Plate CXVI (4) Pl. XVII, No. 87 Seal No. 14 (5) Pl. XV, No. 68 and Plate CXVIII (6) Pl. XII, No. 32 Seal No. 10 (7) Pl. XX, No. 128 Vol. III Fig. Pl. XXVI, No. 55, 29, 46, 48, 54, 32, and No. 83 Plate CXVI (1) Pl. XXI, No. 133 Seal No. 1 (2) Pl. XXI, No. 134 (3) Pl. XV, No. 72 3 and Plate CXVIII Seal No. B. 426 Fig. Pl. XXVII, Vol. III No. 132, 133 Pl. XXVI, No. 49 Plate II Plate CXIV Rev. No. 3 No. 514 Pl. XXIII, No. 40 and No. 502 Pl. XXVII, No. 110 Pl. XVI, No. 85 Fig. 269 Theobald Plate CXIV 5 No. 528b Pl. XXV, No. 115

(A Reverse Fig.)





NO 97



VOL III NO. 339



502

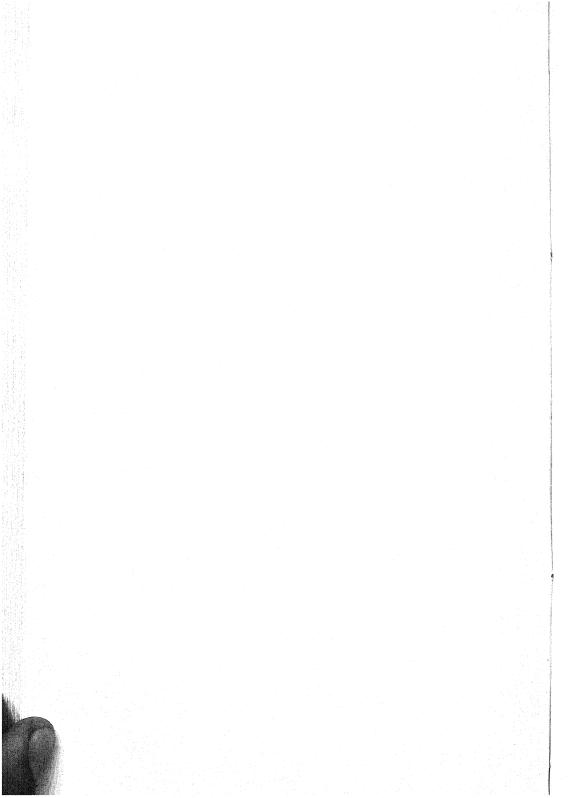






512

PI. CXIY



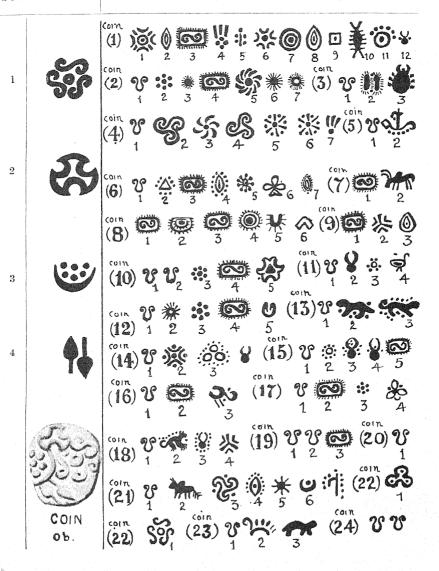
SYMBOLS FOUND ON THE 25 SILVER COINS SIMILAR TO THOSE OF LUCKNOW MUSEUM OBTAINED FROM MATHURA BY THE AUTHOR.

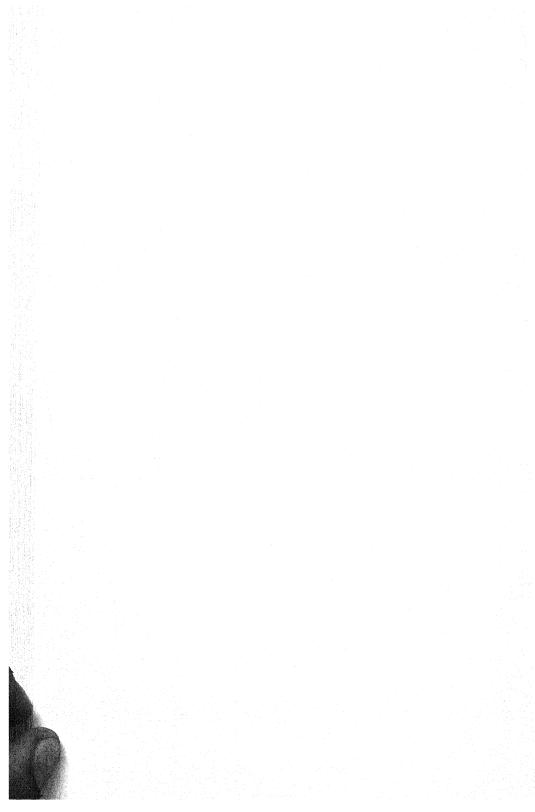
PRE-MAURYAN SURASENI COINS.

SUPPLEMENT PLATE XXXI.

The 4 Obverse Symbols found on all the 25 Coins

Reverse Symbols found on the twenty-five Coins





GROUP CLASSIFICATIONS OF SYMBOLS ON THE SILVER P.M. COINS. SUPPLEMENT

SUPPLEMENT PLATE XXXII.

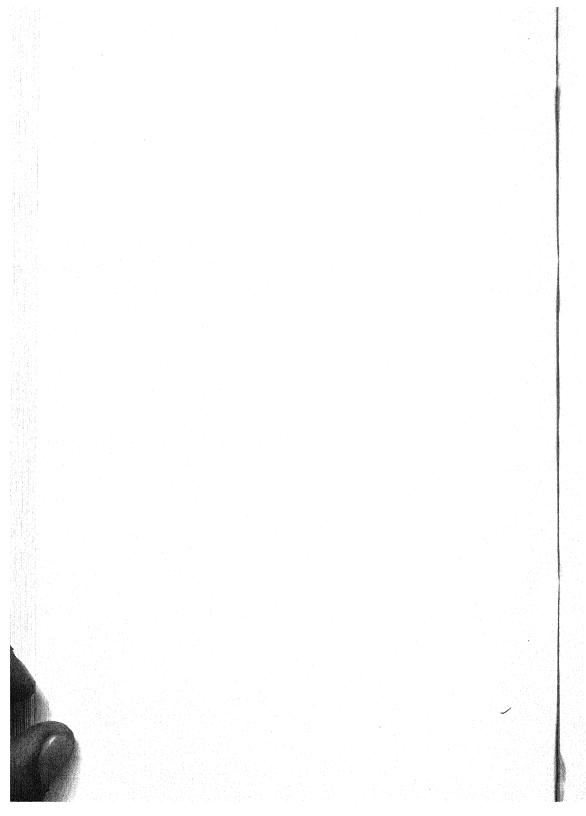
Serial No.	Class	Obverse Symbols	Reverse Coins	Obtained from
144 5A	$3A_2$		\$. • . • .	Lucknow
145	-o- 19A ₁	※黎⑩菜 C	?	-o
	-0-	*** *** *** ***	0	-0-
146	20A ₁	7. 0.	条本	Lucknow
147	11A ₁	※◆	*	Lucknow
148	38A ₃	※ 學 本 平 崔	?	Lucknow
$\frac{149}{103A}$		* * * * * * * * * * * * * * * * * * * *	80	Ahraura
150 132A	-o- 42B ₁	大大法 第 年	?	Ahraura
$\frac{151}{44A}$	24A ₂		0 sae	Teregna
$\frac{152}{17A}$	8B ₂	₩ ₹®> %®% ¾ :Å:	20	Teregna Prasad.

VARIETIES OF SYMBOLS FOUND ON LATER SILVER PUNCH-MARKED COINS IN THE AUTHOR'S CABINET.

Obverse Symbols—Supplement.

137 138 139 140 141 141A. 142 143 144

145 146 147 148 149 150 151 152 153



Among the many problems of Āndhra numismatics, that which presents the greatest possibility of ultimate solution appears to be the reconciliation of the names of the kings represented in the Chānda hoard with those rulers who struck coins of fabric A in Āndhradeśa, and with the later kings given in the Paurāṇic lists.

The three coins displayed to-day are all of interest in this connection. They are part of a fine series of Andhra coins

which I purchased recently from Mr. P. Thorburn:

(1) Pulumāvi—from Chānda hoard.

Obv.:—Elephant standing r. with trunk upraised, diminutive rider on back.

Legend:— 'Siva Siri Pulumā(visa)'.

Rev.: - Ujjain symbol; pellet in each orb.

The reading 'Śiva' is perfectly clear on this coin, which confirms a reading proposed by Dr. Hoernle (P.A.S.B., 1893, p. 117) which was doubted by Professor Rapson (J.R.A.S., 1903, p. 305). The point is of interest as the name 'Śiva Śrī' is found in the Purāṇas.

(2) Pulumāvi—Coin of Āndhradeśa fabric A.

Obv.:—Caitya of three arches with wavy line beneath.

Legend :— (Raño Vāsiṭhi) pu(tasa) Śiva Śiri Pulumāvi(sa) '.

Rev.:-Ujjain symbol, dot and circle in each orb.

The reading 'Siva Siri' is again clear on this coin. Coins Nos. 88 and 89 on Plate V of the British Museum 'Andhra' catalogue are defectively struck and do not show this part of the legend. The use of the same title on coins (1) and (2) confirms Professor Rapson's statement that both types were struck by the same ruler.

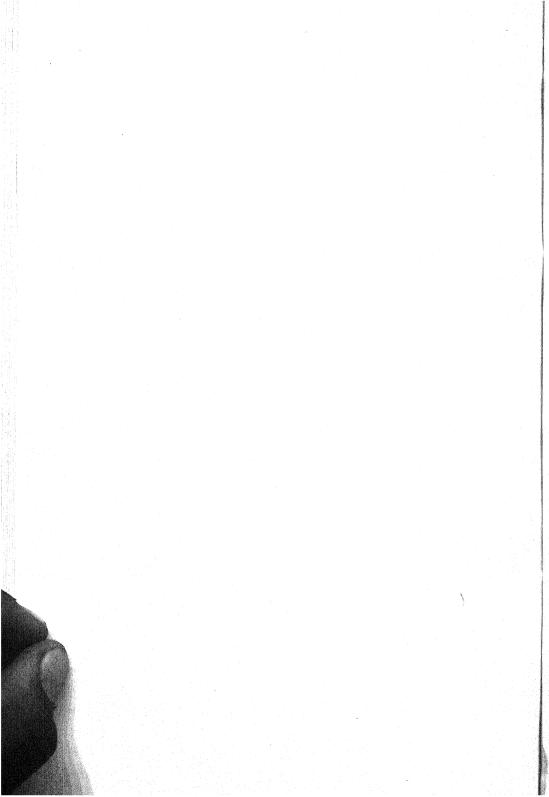
(3) Rudra Śātakarni—Coin of Āndhradeśa fabric A.

Obv.:—Caitya of 3 arches, surmounted by a crescent, wavy line beneath.

Legend: putasa śiri Rudra Śā(takaṇisa)'.

Rev.:—Ujjain symbol, dot and circle in each orb.

(61 N.)



Among the many problems of Āndhra numismatics, that which presents the greatest possibility of ultimate solution appears to be the reconciliation of the names of the kings represented in the Chānda hoard with those rulers who struck coins of fabric A in Āndhradeśa, and with the later kings given in the Paurāṇic lists.

The three coins displayed to-day are all of interest in this connection. They are part of a fine series of Andhra coins

which I purchased recently from Mr. P. Thorburn:

(1) Pulumāvi—from Chānda hoard.

Obv.:—Elephant standing r. with trunk upraised, diminutive rider on back.

Legend :— 'Śiva Śiri Puļumā(visa) '.

Rev.: - Ujjain symbol; pellet in each orb.

The reading 'Siva' is perfectly clear on this coin, which confirms a reading proposed by Dr. Hoernle (P.A.S.B., 1893, p. 117) which was doubted by Professor Rapson (J.R.A.S., 1903, p. 305). The point is of interest as the name 'Siva Srī' is found in the Purāṇas.

(2) Puļumāvi—Coin of Āndhradeśa fabric A.

Obv.:—Caitya of three arches with wavy line beneath.

Legend :— (Raño Vāsithi) pu(tasa) Śiva Śiri Puļumāvi(sa) '.

Rev.:-Ujjain symbol, dot and circle in each orb.

The reading 'Siva Siri' is again clear on this coin. Coins Nos. 88 and 89 on Plate V of the British Museum 'Andhra' catalogue are defectively struck and do not show this part of the legend. The use of the same title on coins (1) and (2) confirms Professor Rapson's statement that both types were struck by the same ruler.

(3) Rudra Śātakarni—Coin of Āndhradeśa fabric A.

Obv.:—Caitya of 3 arches, surmounted by a crescent, wavy line beneath.

Legend:—'....putasa śiri Rudra Śā(takanisa)'.

Rev.:—Ujjain symbol, dot and circle in each orb.

(61 N.)

On General Pearse's specimen, illustrated in B.M.C., VII, No. G.P.S., the name 'Rudra' was only read conjecturally by Professor Rapson. It is clear on this example.

Though I have compared the reading 'Śiva Śrī' on coins (1) and (2) with the name 'Śiva Śrī' given by the Matsya Purāṇa as the 25th king of the dynasty, it must not be thought that I advocate the allocation of the coins to this king. The following three consecutive names occur in the Matsya Purāṇa:—

- 23. Gautamiputra.
- 24. Puloma.
- Siva Śrī.

Of these the first is the conqueror of Nahapāna. Inscriptions Nos. 7–9 in the introduction of the B.M.C. give the titles 'Gautamīputra Śrī Śātakarṇi' and these are repeated without alteration on the coins he restruck on silver drachms of

Nahapāna.

The second king is the 'Vāsisthiputra Śrī Puļumāvi' of inscriptions Nos. 13, 14, and 16. Coin No. 2 of Andhradeśa fabric A gives the titles 'Vāsisthiputra Śiva Śrī Puļumāvi' and the Chānda hoard coins read 'Šiva Śrī Puļumāvi' or 'Śrī Puļumāvi'. He is also mentioned by Ptolemy as ruling at Paithan, being a contemporary of Castana. Other inscriptions give his name as Vāsisthīputra Svāmī Śrī Puļumāvi.

The third ruler is the 'Vāsiṣṭhīputta Śiva Śrī Śātakarni' of the coins of Andhradeśa fabric A and the 'Vāsiṣṭhīputra Śrī Śātakarni' of Rapson's inscription No. 17, whose queen was

a daughter of the Mahāksatrapa Rudradāman.

Мачмчо,

M. F. C. MARTIN.

10th November, 1933.

319. Some New Dates and Varieties of the Coinage of the Sultans of Madura.

The coins that are described in the present paper form part of the big collection, mostly South Indian, made by General Pearse and subsequently acquired for the cabinet of the Indian Museum. They constituted the currency of the Muslim rulers in the southernmost part of the Indian peninsula, called Ma'bar and are interesting to students of Numismatics as they contain

some new dates and types.

The annals of Madura (or Ma'bar, as it was denominated by the Muhammadan historians) under her Muslim potentates were enveloped in the darkness of oblivion until about half a century ago, when the discovery of a number of coins of these Sultans stirred the curiosity of European scholars like Dr. White King and Captain R. H. C. Tufnell who brought out the history of this forgotten kingdom. The meagre information contained in the narratives of Ibn-i-Batūta, the only contemporary writer, served them as a nucleus to build up the chronology of the period. Later on, Mr. C. J. Rodgers, the distinguished Numismatist, described 2 a number of coins bearing new names and dates and he was enabled to arrange the names of the Finally, Prof. E. Hultzsch rulers in proper succession. assimilated all the previous notices on the subject and fixed 3 the chronology of the princes of Madura so far as it could be ascertained. There are still some lacunæ in our knowledge of the names of the rulers and the periods of their reigns, which have yet to be filled by future researches.

Madura, the capital of the ancient Pandya kingdom, is situated in the southernmost part of the Indian peninsula and was called by the Muslim annalists Mábar (lit. a pass, a ford) inasmuch as this tract with its sea-ports on the west, south and east was the meeting ground of nations, and people could cross over from it to Arabia, Ceylon and the Eastern Archipelago. It comprised under the Muslim occupation, the whole area between the Malabar and the Coromandel coasts and from Cape Comorin

up to Gulbarga.4

The rulers who held sway over this province may conveniently be classed into two distinct groups:—

(i) Those who were appointed by the Sultans of Delhi and governed the country in the name of their

¹ Voyages of Ibn-i-Batūta, Vol. III, p. 328; ibid., Vol. IV, pp. 188-189.

<sup>J.A.S.B. for 1895, pp. 49-50.
J.R.A.S. for 1909, pp. 670-682.</sup>

sovereign. This period extended from 1311 to 1333 A.D., i.e. nearly 23 years.

(ii) Those who threw off the yoke of allegience to the Delhi empire and ruled the province as independent kings from 1333 to 1377 A.D.

The annexation of the Madura province to the Delhi empire was first effected in the time of 'Alauddin Khalji, the Delhi Sultan, on the plea of assisting Sundar Pandya, the Pandyan prince against his brother Vīra Pandya who had driven away the former and occupied the kingdom. An expedition was sent headed by the renowned general Malik Kāfūr who, on his approach, found Madura, the capital of the Pandyan kingdom. evacuated by Vira Pandya. Kāfūr entered the city without much opposition, plundered the valuables and returned to Delhi with a fabulous booty. A lieutenant was left behind at Madura to govern the country on behalf of the Delhi Sovereign. This system of ruling the province by appointing governors from time to time continued up to the early years of Muhammad III bin Tughlaq (A.D. 1325-1351). It is regrettable that the names of officers holding charge of the Madura dependency under the Sultans of Delhi, should not have been carefully recorded in any contemporary historical works. Ibn-i-Batūta is also silent on this point.

The second chapter in the history of Madura begins with the appointment of Jalal-ud-din of Kaithal (probably the city of that name in the South Punjab) by Muhammad bin Tughlag to the government of the province. He claimed descent from the family of Muhammad the prophet and was accordingly styled 'Sharif' and 'Sayyid'. Ibn-i-Batūta, the renowned Moorish traveller, was his son-in-law. Jalāl-ud-dīn was an ambitious general and as was usual in Muslim India, the provincial governors were ever anxious to assume independence as soon as the opportunity presented itself, and he was no exception to it. Taking advantage of the wide-spread discontent and discord prevailing in the empire, Jalal-ud-din threw off his allegiance to the throne of Delhi in the year A.H. 734=1333 A.D. (according to some historians, in A.H. 735) and proclaimed himself Sultān under the style of Jalāl-ud-dīn Ahsan Shāh and thus laid the foundation of a kingdom which lasted for nearly half a century. He struck coins in his own name and arrogated to the king of kings).2 From سلطان السلاطني (the king of kings) the assumption of such an overbearing title, it is apparent that he had, before declaring his independence, sufficiently strengthened his position by subduing the neighbouring Hindu

Voyages of Ibn-i-Batūta, Vol. III, pp. 328, 337; Ibid., Vol. IV, pp. 189-190, 200.
 Coin No. 1.

States who failed to offer any united resistance by reason of their mutual jealousy and civil strife.

Ibn-i-Batūta, who resided for some time in the Court of Ghīyasuddīn Dāmaghān Shāh, gives the name of five kings,¹ viz.—(1) Jalāluddīn Aḥsan Shāh (circa 1333—39 A.D.); (2) 'Alāuddīn Udaijī (1339 A.D.); (3) Qutbuddīn Fīroz (1339 A.D.); (4) Ghīyāsuddīn Muḥammad Dāmaghān (circa 1340—44 A.D.); and (5) Nāsiruddīn Maḥmūd Ghāzī (circa 1344—56 A.D.). Modern researches have enabled scholars to add as many as three to this number, viz.—(6) 'Ādil Shāh (circa 1356—58 A.D.); (7) Fakhruddīn Mubārak (circa 1358—68 A.D.); and (8) Sikandar Shāh (circa 1368—1377 A.D.).

The independent rulers of Madura struck coins in their own names in silver, copper, billon and probably in gold also, as will be evident from the lists of Mr. C. J. Rodgers ² and Prof. E. Hultzsch.³ According to Ibn-i-Batūta, ⁴ Jalāl-ud-dīn Aḥsan Shāh, the founder of the dynasty, issued a gold coin on one side of which was impressed the inflated legend:—

(The offspring of Tāhā and Yāsin, the father of the poor and the indigent, Jalal-ud-dunya wad-din), but no specimen of this kind is known to be represented in any collection. The currency of Madura presents several varieties which differ from the Delhi currency in respect of execution and weight. The former consists generally of small pieces, some variety of which is apparently of superior execution to the latter. The weights of the silver coinage of these Sultans vary, so far as can be ascertained from known collections, from 53 to 47 grains, whereas the copper and billon issues follow approximately the same standard, ranging from 68 to 21 grains. The standard weight in the silver currency was fixed at 140 grains 5 by Muhammad bin Tughlaq, though mixed metal coins of lower weight are not uncommon. On the other hand, the gold and copper currency in the south, before the arrival of the Musalmans ranged from 52 to 16 grains.6 This shows that the metrology of the coinage of the Sultans of Madura was probably influenced by that of the neighbouring Hindu States.

¹ Voyages of Ibn·i-Batūta, Vol. IV, pp. 189-90, 203.

J.A.S.B., Part I, 1895, pp. 49-50.
 J.R.A.S. for 1909, pp. 672-83.

⁴ Voyages of Ibn-i-Batūta, Vol. III, p. 328.

I.M.C., Vol. II, Part I, p. 9.
 Numismata Orientalia, Coins of Southern India, pp. 53, 58.

Jalal-ud-din Ahsan Shah, А.Н. 734-40 : А.Д. 1333-39.

Coin No. 1 (mixed metal).





A.H. 734; weight 40:4 grains. Obv. سلطان السلاطين (The king of kings). Rev. centre : احسن شاه (Aḥsan Shāh).

margin: سنه اربع و ثلثين و سبعماية (The year seven hundred and thirty-four).

A coin, apparently of similar type, appeared in the list 1 of Mr. C. J. Rodgers, but the date portion being indistinct, it remained undeciphered. In the present specimen, the date can be clearly read as 734. As this coin fixes the initial date of Ahsan Shāh's reign which is a year earlier than hitherto supposed, its importance cannot be exaggerated.

Ibn-i-Batūta mentions that Ahsan Shāh reigned in Madūra only for five years, but he is silent about the precise year when he assumed independence. The year 740 being decidedly the last date on his coins, the initial date of his reign as an independent Sultān was naturally fixed as A.H. 735. The present discovery of the date 734 in his coins creates an anomaly which may, however, be explained on the supposition that Aḥsan Shāh, who since his arrival at Madūra as a Governor was de facto Sulțān of the kingdom, began to issue coins in his name from the year 734, though he may have deferred, for diplomatic consideration, to proclaim himself sovereign openly till 735. Otherwise we must suppose that the duration of the reign as stated by Ibn-i-Batūta is only approximately correct.

Coin No. 2 (Silver).





A.H. 735; weight 50 grains.

Obv. جلال الدنيا و الدين (Jalāl-ud-dunyā wad-dīn).

Rev. حسن شاة معري (Ahsan Shāh, 735).

¹ J.A.S.B., 1895, pp. 49-50.

² Voyages of Ibn-i-Batūta, Vol. IV, p. 189.

This is a new date which has not so far been published. Mr. Rodgers is said to have seen 1 a coin of Ahsan Shāh with this date, but did not substantiate his statement by illustrating it.

Coin No. 3 (Silver).



A.H. 739 ; weight 49 grains.

Obv. ۲۲۹ احسن شاه (Aḥṣan Shāh, 739).

Rev. الحسيني (The descendant of Husain).

Desikāchāri mentions a specimen bearing this date, in his

possession, but it has not been illustrated.

Ahsan Shāh was killed apparently early in A.H. 740 and the throne was seized by one of his nobles, 'Alauddin Udaiji. He reigned about a year only and was slain by a stray arrow which he received when removing his helmet after victory over the 'infidels',2 probably the neighbouring Pandya or Kerala Chiefs, with whom constant warfare was going on. Udaiji was succeeded by his son-in-law, Qutb-ud-din Firoz Shāh who was put to death after forty days of his accession to the throne. The coins of both Udaiji and Qutb-ud-din in the Indian Museum collection bear the date 740. The next Sultan was Ghivas-ud-din Muhammad Dāmaghān Shāh, son-in-law of Ahsan Shāh. He was apparently an able ruler. Ibn-i-Batūta dwells at length on some of this prince's atrocious crimes which made him extremely unpopular. It is not clear either from the narratives of Ibn-i-Batūta or from his coins how long Ghīvās-ud-dīn continued to rule. His coins hitherto discovered give only the date 741 while some specimens are without date. On his death, the throne was seized by Nāsiruddin, once a domestic servant at Delhi and a nephew of Ghiyās-ud-din Dāmaghān Shāh, under the title of Mahmud Ghāzī Dāmaghān. The only date that appears on his coins is 745. Ibn-i-Batūta left Madūra during the reign of this prince and with him the literary source of information relating to the annals of the Sultans of Madura ceases. The remaining rulers of this dynasty are known exclusively from their coins. The next ruler was 'Adil Shah whose coins bear the date 757; no other date has hitherto been discovered on his coins.

¹ J.R.A.S., 1909, p. 673.

² Voyages of Ibn-i-Batūta, Vol. IV, p. 189.

Fakhruddin Mubārak Shāh.

Coin No. 4 (mixed metal).



A.H. 760; weight 46.7 grains.

Obv. السلطان السلاطين (The king of kings).

Rev. مباركشاه ـ سنة ستين و سبعماية (Mubārak Shāh, the year seven hundred and sixty).

According to the supposition of Prof. E. Hultzsch and others, the next ruler Fakhruddin Mubārak Shāh ascended the throne of Madūra in 761 which is testified by Coin No. 26 in Mr. Rodgers' list.¹ The specimen (No. 4) in the collection of the Indian Museum bears the date 760 and thus brings the initial date of Mubārak Shāh a year earlier. It is further interesting to note that the piece represents a new type of this Sulṭān in which the legend is in Arabic while in his later issues it is found in Persian.

Coin No. 5 (copper).





A.H. 764; weight 25.7 grains.

Obv. محمد مصطفى (Muḥammad Muṣṭafā).

Rev. النبى با صفا (The pure Nabi).

Mr. Rodgers' No. 21 and Prof. Hultzsch's No. 22^2 represent this type but the date on their coins is 765. Mr. Desikāchāri's No. 21^3 is said to bear the date 764, but has not been illustrated.

There is a divergence of opinion among Numismatists as to the reading of the legend on the reverse of this specimen. Mr. Rodgers did not offer any reading whatever. Prof. E. Hultzsch was inclined to read it النبي با صفا (Nāsifun-Nabī) while Mr. Desikāchāri's reading is النبي با صفا (An-Nabī-i-bāsafā), I prefer the latter reading on two grounds; firstly that the initial word in the second line on the reverse is \(\begin{align*}\), which may be read either \(\begin{align*}\) (Nā) or \(\beta\) (bā), by adding either above or below it a

J.A.S.B., 1895, pp. 49-50.
 J.R.A.S., 1909, p. 681.

N. 69

(dot) which is absent here; but the terminal portion of the letter ف (Fā) in صفا (Safā) has been raised to a considerable height indicating that it is but the letter الف (Alif) and not a flourish of the letter i (Fa); secondly, the legend on all the specimens of this type is in Persian while ناصف الني (Nāsifun-Nabi) would be purely Arabic which is untenable.

The dates that have so far been found on the coins of Mubārak Shāh range successively from 760 to 770 with the

exception of the years 762 and 766.

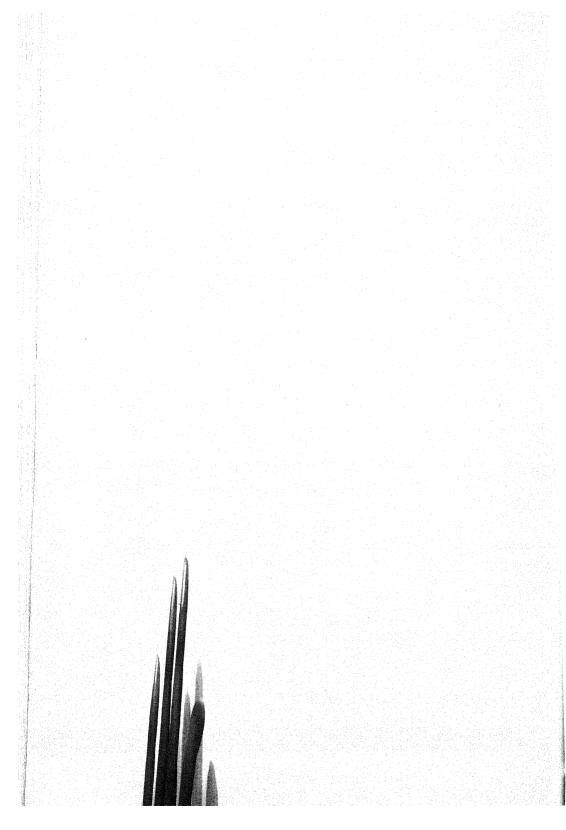
The last Sultān of this short-lived dynasty was Sikandar Shāh whose coins are dated in 774 and 779, but no coin of the intermediate period has ever come to light. The epigraphical records of the South reveal that the Hindu kingdom of Vijayanagar was at that time rapidly growing in power and had overshadowed the Muslim rule in Madūra. In an inscription 2 of 1371 it is recorded that Goppana, the General of Bukka I, the 3rd king of the first Vijayanagar dynasty, defeated the 'Turushkas', i.e. the Muslim army, and it is probable that the final extinction of Muslim power in Madūra was effected by this king and most likely in the year 779 (=A.D. 1377) which is the latest date found on the coin of Sikandar Shāh.

In conclusion, I would like to point out the gaps still existing in the chronology of the Muslim Sultans of Madura, viz. from 742 to 744, 746 to 756, 758 to 759, 771 to 773 and 775 to 778. It is probable that the state of continuous warfare between Madūra Sultāns and the rising Vijayanagar power was

responsible for some of these lacunæ.

SHAMSU-D-DIN AHMAD.

¹ Cambridge History of India, Vol. III, p. 150. ² Epigraphia Indica, Vol. VI, p. 330.



Janjira is a state within the political agency of Kolaba in the Konkan district, Bombay. The original name was 'Jazīra' meaning 'an island', but the present name is its corrupted form under the Maratha influence. The state was founded by an Abyssinian (i.e. an Habshi) about the year 1489 and is still under the sway of a Sidi chief, entitled 'Nawāb of Janjira'. The state was under Bijāpur for sometime and during the reign of Aurangzeb, it passed under the Mughals. During both these periods, the Sidis served as the chief admirals of Deccan and were in charge of the Muslim Naval Power in the Indian Ocean. But after the fall of the Mughal Empire, this state had also to face the disturbing elements of the Maratha invasions and English aggressions. The former could never establish their superiority over the Sidis, while the latter could succeed in bringing them under the British suzerainty only in the year 1869.

As regards the coinage of this state, practically nothing has yet come to light. In Volume IV of the Indian Museum Catalogue (Page 213), a solitary coin of Ibrāhīm Khān III (1848–79 A.D.) is described and illustrated. It bears the usual legend of the Emperor Shāh 'Ālam with a small counter mark "¬" (ja) in the Devanāgari character, which, it is said, stands for Janjira. The authority of Prinsep's 'Useful Tables' is cited in support of this identification and his mention of the Currency of 'Ankushi' and Habshi rupees at this place is quoted. This, however, does not appear to be quite correct. But as long as no other evidence is brought to light, this theory of 'ja' (which is also a mint-mark of Marathas) has to be allowed to continue

to mark the Janjira coins in case of silver issues.

As regards the copper issues of this state, it may be said with certainty in view of the specimens that we have before us that none of them bear any counter-mark in the Marāthi or

Devanāgari script.

Unfortunately, we have not got a large collection of dated coins but all that we have so far go to show that the Sidis were striking their own coins till as late as the year 1867-68 A.D. from the dates 1284 and 85 A.H. which clearly appear on some of the coins.

These specimens are taken from two collections, (1) the Cabinet of the Prince of Wales Museum and (2) that of Mr. Gadgil. A collective study of both these collections which consists of about 50 coins has proved very useful in pursuing this study.

The coins are of the three rulers, viz. (1) Sidi Ibrāhīm Khān II (1789-92 and 1804-1826), (2) Sidi Muhammad Khān (1826-

1848) and (3) Sidi Ibrāhīm Khān III (1848–1879) but only the coins of the last mentioned Nawāb bear two dates, the years 1284 and 1285 A.H. which correspond with 1867-68 A.D.

As regards the legend on the coins it is interesting to find that though the Nawābs of Janjira were in no way under the control of the Mughal Emperors; they had to follow the usual practice of striking the coins in the name of the Mughal Emperor, but they were bold enough to strike their own names as well on the coins.

So, on the coins of Ibrāhīm Khān II, who ruled from the year 1789 to 1796 with a break of about twelve years, we find the inscription علم الراهيم فدوى on one side and علم الله الله مالم on the other. On some coins Shāh 'Ālam's name (المشاه غازى is also inscribed in place of Alamgir's.

This ruler was, as a matter of fact, a contemporary of Shāh 'Ālam II and came to the throne in the 31st year of that Emperor but still we find the name of the previous Emperor 'Ālamgīr II (1754–59) on some coins. This leads one to surmise that, ignoring the death of 'Ālamgīr II and the subsequent change on the throne of Delhi, the mint-officers at Janjīra first continued to strike coins in the name of that ruler, but afterwards replaced it by the name of Shāh 'Ālam II. But this surmise is nullified by the fact that even on the coins of his successor, Sīdi Muhammad Khān, we find the name of 'Ālamgīr on one side and his own name on the other side. The size, weight, and type of the coins of this ruler are quite similar to those of his predecessor.

Then we come to the second Sīdi Ibrāhīm. It is not possible to say at this stage whether or not he struck coins like those of his predecessors, but we have a series of coins of the later years of this ruler on which it is found that the Imperial name is altogether omitted.

On these coins we see :-

on the obverse, i.e. the King Ibrāhīm Muhammad Khān struck coin in the country of Konkan in the year 1284, and أبامر مصطفئ بعون الله الصمد 'By the order of the Chosen One' (i.e. the Prophet) and the help of God—the Eternal One, on the reverse.

These coins also have a crescent and some stars on both the sides.

One of these bears the date 1285.

It appears that the currency went on becoming more and more debased in subsequent years, and it appears that the mint-masters did their work very carelessly. We notice also that the calligraphy which was already crude becomes cruder still and the reverse is perhaps struck with an inverse die and consequently

the imprint bears inverted letterings which when put before

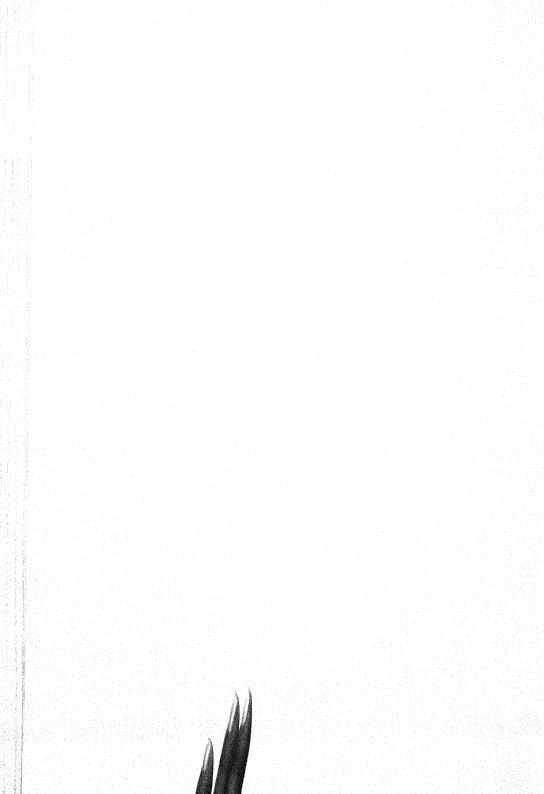
a mirror shows the legend in its correct position.

It appears that this ruler made an attempt to distinguish his coins from those of his grandfather Ibrāhīm, by adding his father's name and hence the full name on these coins appears as Ibrāhīm Muhammad Khān. Another distinction is that he drops the word فدوى (Fidwi) meaning 'devoted servant' or 'a

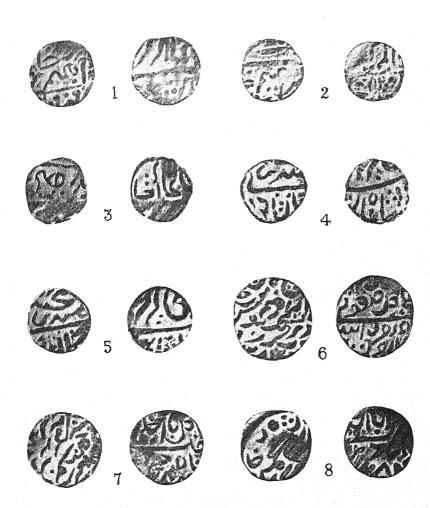
vassal' and replaces it with the word 'Shāh'.

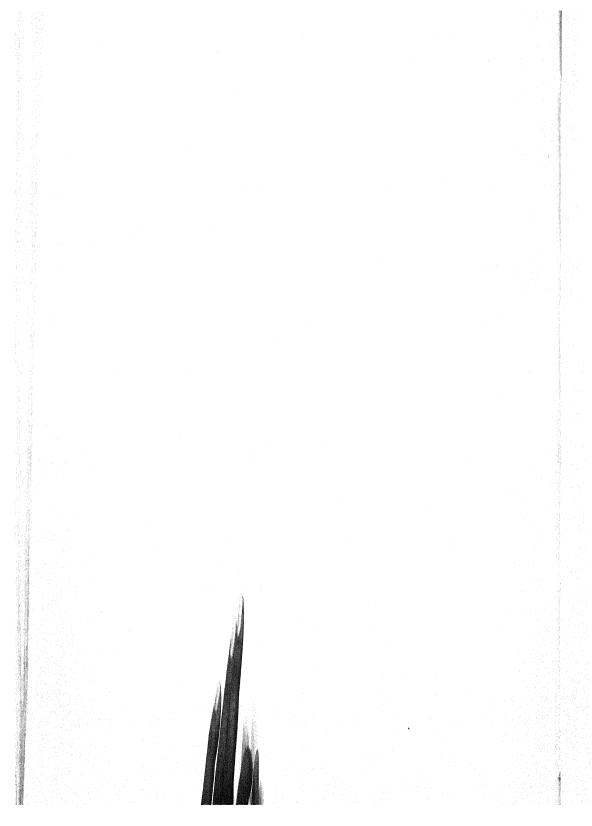
These coins also enable us to correct the statement made in the Bombay Gazetteer, Vol. XI (Kolāba and Janjīra), page 449, in which it is said: 'In 1834, the British Government declared Janjīra to be subject to the British Power and in virtue of its supremacy, abolished the Janjīra mint which issued a debased coinage', and safely substitute the date by 1869, when the Nawāb was deprived of his criminal jurisdiction and a resident British Officer with limited judicial powers was appointed to the Political charge of the state. By this treaty the Nawāb was bound to communicate all important matters to the British Government through this Political Officer and follow his advice.

R. G. GYANI.



COINS OF JANJIRA.





321. A COIN OF THE 'ABBASIDS FOUND AT PAHARPUR, BENGAL.

This coin was discovered in the ruins of the monastery at Paharpur during the course of excavations. The foundation of the establishment at Paharpur is attributed to Dharmapāla, the second king of the Pāla dynasty, who lived in the last quarter of the eighth century A.D.

The coin belongs to the Abbāsid Caliph Hārūn-ar-Rashīd who was a contemporary of Dharmapāla. It was issued from the mint Al-muhammadiya and bears the date A.H. 172=A.D.

788.



Obv. centre:

لا اله الا الله وحده لا شریک له

margin:

بسم الله ضرب هذا الدرهم بالمحمدية سنه اثنان و سبعين و ماية &

Rev. centre:

سلام محمد رسول الله مما امریه محمد بن امیر المؤمنین صدر

margin:

محمد رسول الله ارسل بالهدى و دين الحق ليظهره على الدين کله و لو کره المشرکون ،

(75 N.)

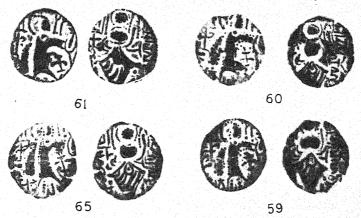
76 N. Journ. of the Asiatic Soc. of Bengal [N.S., XXX, 1934]

The mint 'Al-muhammadiya' which was established by the Caliph Al-mansūr, in the year A.H. 148=A.D. 765, may be identified with the city of 'Ar-Ray' which was destroyed by the Mongols of Persia in the 13th century A.D.

K. N. DIKSHIT.

322. A NEW KIDARA CHIEF.

In March, 1925, a dozen debased gold coins of the later Kushānas, found in Hardoi district were acquired for the Provincial Museum, Lucknow. While listing them along with other coins of this type in the Museum collection, I discovered recently the name of a new chief who, like Kritavīrya, must



have ruled in the Punjab and other parts of North Western India during the fifth and sixth centuries. His name as is clear from the Brahmi legend which appears on the reverse of no less than five coins of the lot is Śrī Saloṇavīra. All the five coins have a close resemblance to a coin illustrated by General Cunningham in his 'Coins of the Later Indo-Scythians', Pl. VI-12, and assigned by him to Śrī Śilāditya. There appears to be a mistake in the reading of the reverse inscription on this coin.

The coins of the Lucknow Museum clearly show the name

Śrī Saloņavīra on the reverse and the letters $\mathcal{T}(\overset{\bullet}{\mathcal{X}})$ on the obv.

On grounds of general technique and the style of writing they undoubtedly belong to the lot of *Kidara* coins and as the find fortunately includes a coin of Śrī Kritavīrya, I am inclined to think that Śrī Saloṇavīra might have been a ruling chief a few years before or after Śrī Kritavīrya.

On the obv. we see the king standing at altar, a debased Brahmi legend Kida vertically under his left arm and Brahmi

Tito on the right. The rev. has the throned goddess

78 N. Journ. of the Asiatic Soc. of Bengal [N.S., XXX, 1934]

Ardochsho, a debased marginal Brahmi legend and $\acute{S}ri$ Salonavīra or $\acute{S}ri$ Salona.

Obv.		Rev.			
No. 6905	UD	Śrī Saloņavira.			
,, 6906 ,, 6907 ,, 6910	Do	Śrī Saloņa. Do. Do.			
,, 6911	UX	Do.			

			Ι	DESCRIPTI	on.			
			Obv.				Rev.	
No.	6904		ding at Br. legend ider his ar	Kida ver	•	roned based, legend	marginal	de- Br.
,,	6905	Do.	पठं			Do.	Śrī Saloņa vīr	a.
,, ,,	6906 6907 6908	Do. Do. Do.	do. -†			Do. Do. Do.	Śrī Saloņa. do.	
,,	6909	Do.	us			Do.		
,,	6910	Do.				Do.	Śrī Saloņa.	
,,	6911	Do.	ロダ	(clear)		Do.	do.	
,,	6912	Do.	777	ç		Do.		
"	6913	Do.				Do.	Śrī Kritavīry	B.
,,	6914	Do.	ż			Do.		
"	6915	Do.				Do.		
						T)		

PRAYAG DAYAL.

THE DANISH COINS OF TRANQUEBAR.

On the 23rd of February, 1914 and on the days following, a collection of 132 Danish coins of Tranquebar was sold at Amsterdam under the direction of Mr. Schulman, a well-known numismatist and dealer in coins.1 This collection was part of the whole collection of Henry Thomas Grogan of London. The catalogue of the whole collection, published by Mr. Schulman. is the only catalogue describing Danish Coins. Forty-seven specimens of these coins are reproduced in plates I and II at

the end of the catalogue.

In 1616 the Dansk Ostindisk Compagni (Danish East India Company) was formed at Copenhagen under the protection of King Christian IV. The Danish merchants settled at Tranquebar —a small territory on the eastern coast granted to them by Raghunatha Nayak of Tanjore, in 1620. In the following year the Danish Castle, the Dansborg, was being built. The first company was dissolved in 1729, and in 1732 during the reign of Christian VI, a new company was formed called the Dansk Asiatisk Compagni (Danish Asiatic Company) that lasted till 1839. In 1845, the Danish possessions in India were sold to

England for 2 million kroner.

During a short visit I paid to Tranquebar during the month of April, 1933, I tried to collect some Danish Coins, but I was not very successful. Mr. Malaiperumal Chettiar showed me a few coins he had collected and gave me three duplicates. But an old Catholic of Tranquebar, Mr. G. Thambusamy Pillai, offered himself to search for old coins and soon after he wrote to me that he had traced a representative collection, the owner of which was ready to sell it. Finally this collection was acquired for the coin cabinet of the Indian Historical Research Institute during the month of October last. It consists of 34 coins. These coins along with the three coins presented by Mr. Chettiar and another one existing in our collection for some time make 38 coins. In this collection all the Danish Kings of the period 1620-1845 are represented.

The Danes like to adorn their coins with monograms. All the Danish Coins of Tranquebar bear at least one monogram, sometimes two. Occasionally the King's monogram is doubled. Some of the continental coins of Frederick VIII (1906–1912) have also a double monogram. The monogram of the King, is formed with his initial and the figure of his reign. The initials during this period are only two, for all the kings were called either Christian or Frederick alternately. In the first case the

¹ Schulman, Collection Henry Thomas Grogan, pp. 3-9.

figure is placed inside the letter C, thus: 4 5 6. In the second case the figure is intermixed with the initial F in this wise 377. Similar monograms are also seen over the gates of the Tranquebar Fort. Over the royal monogram there is always a crown.

In other cases the initial is mixed with an R—the initial for Rex—and below it the Roman figure is placed between two strokes of the initial, thus:

Sometimes the monogram is double, viz.: two C's or two F's with two figures all intermixed, for instance, as the double monogram of Christian VII. The other monogram that sometimes occupies the reverse of the coin, is the monogram of the Company. Since there were two companies with different names, the monograms are also two. First the monogram was

Afterwards it was changed thus . At times this monogram is also covered by the royal crown. Putting aside other peculiarities which will be given in detail when describing the coins, something must be said about the Danish Coat-of-arms, representing three Norse lions running to the left; the whole shield being topped by a crown. On some copper coins one lion only is represented.

The coins current at Tranquebar had two different origins. The gold coins, called ducats, were struck at Copenhagen, but evidently were destined to circulate in India as the reverse of one of the ducats of Frederick III clearly discloses; it bears a sail round which in block letters this inscription is read: Dominos Providebit, while on each side of the ship one discovers a syllable of this Latin word: tan-dem. All the other coins were struck at Tranquebar itself.

Among the coins minted at Tranquebar there is a gold coin of the type of the Hindu pagoda. It was struck during the reign of Christian VII.

The silver coins were first called fano, from the Tamil Word fanam, a small South Indian coin. (In the time of Frederick IV and Christian VI for instance.) Later on in the time of Frederick V these were called Royaliner and finally Royalin. But in the time of Frederick VI the word fano appears again.

The copper and lead coins were called Kas, for cash. The first coins struck at Tranquebar were of lead. In 1667 the first copper coins were minted at Tranquebar. They were double Kas coins.

The Tranquebar silver coins were equivalent to 1/8 of the ordinary Sicca rupia or to 80 Kas of copper.

The coins acquired for the Indian Historical Research Institute are, in their chronological order, the following:—

Christian IV (1588-1648).

1. Lead. 4 Kas.

Obv. The royal monogram (4)

Rev. The Dansborg Castle.

This is one of the very early issues, not existing in the Grogan Collection. Schulman nevertheless speaks of these issues as bearing the figure of the Dansborg Castle on the reverse. Our specimen shows the façade of the eastle with a square door in the centre and three turrets on top.

Frederick III (1648-1670).

2. 1667. Copper. 5 Kas.

Obv. Royal cypher F3, not intermixed, under a crown, surrounded by two circles, one made by a continuous line, the other one of dots. Between these two circles to the right, the year 1667.

Rev. The Norse lion crowned current to left and attacking a serpent, all surrounded by a circle of dots.

This is one of the coins of the first copper issue. It was not in the Grogan Collection.

Christian V (1670-1699).

3. 1680. Copper. 1 Kas.

Obv. The King's double monogram under a crown.

On one side of the monogram 8, on the other 0, that makes 80, i.e. 1680.

Rev. The Company's monogram under a crown.

4. 1692. Copper. 1 Kas.

Obv. The King's double monogram under a crown as above.

Rev. The Company's monogram under a crown as above. To the right 6, and below 92, that makes 692, i.e. 1692.

- 82 N. Journal of the Asiatic Society of Bengal [N.S., XXX,
- 5. Dateless coin. Copper. 1 Kas.

Obv. As above.

Rev. The Company's monogram under a crown as above.

6. Dateless coin. Lead. 4 Kas.

Obv. As above.

Rev. As above.

(This coin is much worn.)

7. Dateless coin. Lead. 10 Kas.

Obv. The King's monogram 5 under a crown.

Rev. As above. Below X, i.e. 10 Kas.

Frederick IV (1690-1730).

8. Dateless coin. Copper. 1 Kas.

Obv. The King's monogram , i.e. F, and 4, under a crown surrounded by dots.

Rev. The Company's monogram (much damaged).

Christian VI (1730-1746).

9. Dateless coin. Copper. 1 Kas.

Obv. The King's monogram 6, under a crown.

Rev. The new Company's monogram , under a crown.

10. Dateless coin. Copper. 2 Kas.

Obv. As above.

Rev. As above. Under monogram 2 between two dots, viz. 2 Kas.

Frederick V (1746–1766).

11. 1763. Copper. 4 Kas.

Obv. The King's monogram 5 under a crown surrounded by dots.

Rev. The Company's monogram as above, but the A, on a higher level, thus D. On one side of

the monogram 17, on the other 63, i.e. the date 1763. Below 4, i.e. 4 Kas.

12. 1963. Copper. 4 Kas.

Obv. As above.

Rev. As above.

13. 176 Silver Royalin.

Obv. As above.

Rev. The Danish Coat-of-arms with three Norse lions current to left. Shield topped by a crown. On one side 17. On the other, 6... Above Royalin in block letters.

Christian VII (1766-1808).

14. 1768. Copper. 10 Kas.

Obv. King's double monogram W under a crown.

Rev. Company's monogram D. Below X Kas. Below 1768 within a circle of dots.

15. 1770. Copper. 4 Kas.

Obv. King's monogram (7) under a crown.

Rev. Company's monogram as No. 11, with 17 to left and 70 to right, i.e. 1770. Below 4, i.e. 4 Kas.

16. 1777. Silver. Royalin.

Obv. King's monogram as above within a circle of dots.

Rev. Danish Coat-of-arms as No. 13 with 7 to left and 77 to right, i.e. 1777. Above Royalin in block

letters, with L turned to left, thus 1.

17. 177...Copper. 2 Kas.

Obv. As above. No circle of dots can be seen.

Rev. Company's monogram as No. 15 with 17 to left and 7... to right. Below 2, i.e. 2 Kas.

18. 1786. Copper. 4 Kas.

Obv. As above.

-IV.

Rev. Kas. -.786.

Journal of the Asiatic Society of Bengal [N.S., XXX.

19. 1788. Copper. 4 Kas.

Obv. As above.

Rev.

Kas. 1788, within a circle of dots.

20. 178...Silver. Royalin.

Obv. As above.

Rev. Coat-of-arms as No. 16, with 17 to left and 8... to right. Above Royalin in block letters. (Worn.)

21. 1790. Copper. 4 Kas.

Obv. As above, with a dot after number 7.

Rev. (IV). (K)AS (17)90 within a circle of dots

22. 1800. Copper. 4 Kas.

Obv. As above.

Rev. (IV).

Kas.

1800.

23. 1782. Copper. 6 Kas.

Obv. As above.

Rev. VI.

Kas.

. . 82.

Frederick VI (1808-1839).

24. 1810. Copper. 4 Kas.

The King's monogram \mathcal{K} under a crown.



Rev. IV. Kas. 1810.

25. 1816. Copper. 10 Kas.

Obv. As above.

Rev. (X).

Kas.

1816.

26. 1820. Copper. 4 Kas.

Obv. As above.

Rev. IV.

1820.

27. 1823. Copper. 4 Kas.

Obv. As above.

Rev. (IV).

(K)as.

1823.

28. 1831. Copper. 4 Kas.

Obv. As above.

Rev. IV.

Kas.

1831, within a circle of dots.

29. 1832. Copper. 4 Kas.

Obv. As above within a circle of dots.

Rev. IV.

Kas.

1832 within a circle of dots.

30. 1833. Copper. 4 Kas.

Obv. As above.

Rev. IV.

Kas.

1833, within a circle of dots.

31. 1838. Copper. 4 Kas.

Obv. As above.

Ren. IV.

Kas.

1838.

32. 1838. Copper. 4 Kas.

Obv. As above.

Rev. As above within a circle of dots.

33. 1838. Copper. 10 Kas.

Obv. As above.

Rev. * X *.

KAS.

1838, within a circle of dots.

86 N. Journ. of the Asiatic Soc. of Bengal [N.S., XXX, 1934]

34. 1839. Copper. 4 Kas.

Obv. As above.

Rev. IV.

Kas.

1839, within a circle of dots.

35. 1839. Copper. 4 Kas.

Obv. As above.

Rev. As above.

Very beautiful specimen.

Christian VIII (1839-1848).

36. 1842. Copper. 4 Kas.

Obv. The King's monogram



under a crown,

within a circle of dots.

Rev. IV.

Kas.

1842.

37. 1844. Copper. 4 Kas.

Obv. As above.

Rev. IV.

KAS.

1844.

38. 1845. Copper. 4 Kas.

Obv. The King's monogram as above but without roman numerals.

Rev. (IV).

(K)AS.

(1)845, within a circle of dots.

This is the last coin struck at Tranquebar. The Danish possessions were sold to England the same year.

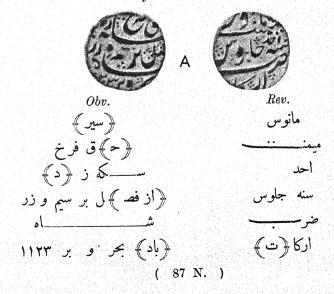
H. HERAS, S.J.

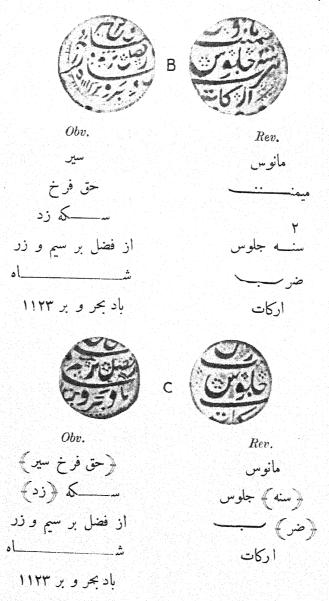
324. Some rare Mughal Coins in the State Museum, Haidarâbād (Deccan).

Arcot.—At the meeting of the Numismatic Society held at Benares in 1928, I exhibited a coin of Farrukhsiyar issued from Aurangabad Mint dated 1123 a.H. and 7 R.Y. At that time 1123 seemed to be a freak and obviously it is, as Farrukhsiyar ascended the throne in 1124 a.H. and all the coins that have been discovered till now bear the date 1124 or an after date. Consequently all the numismatists reckon his reign from 1124 a.H. About three coins in our Cabinets go to prove that coins were struck in the name of Farrukhsiyar at least as early as 1123 a.H. if not 1122 a.H.

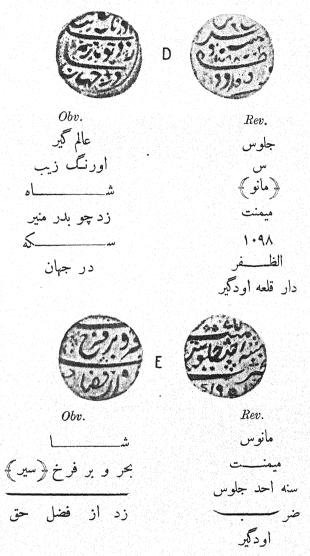
History says that in 1123 A.H. Farrukhsiyar had claimed the throne for his father Azimush-shān. But these coins and particularly the coin dated 1123 A.H. and 2 R.Y. suggests that Farrukhsiyar might have claimed the throne for his own self in 1122 A.H.

I am describing here three coins dated 1123 A.H. because one of them bears the date 1 R.Y., the other 2 R.Y. (which suggests that Farrukhsiyar must have claimed the throne in 1122 A.H.). On the last one the R.Y. is cut. But all of them have been struck from different dies. According to Khāfi Khān Farrukhsiyar claimed the throne for his father in 1123 and after his father's death claimed the throne for his own self in the same year. This author says that Farrukhsiyar struck coins in his own name in the same year.





Udgir (A new Mint).—These two coins are from an unpublished mint, called Udgir. One of them is struck in the name of Aurangzeb and the other in the name of Farrukhsiyar. The following is my reading of the coins:—

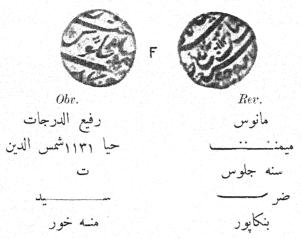


On Aurangzeb's coin which is dated 1098 the mint name Udgir is followed by the epithet قلعه and قلعه. It may be noted that after 1097 H.v. on the coins struck at Bijāpur also the mint name is followed by the epithet دار الفقر. On the coin of Farrukhsiyar both the epithets are omitted.

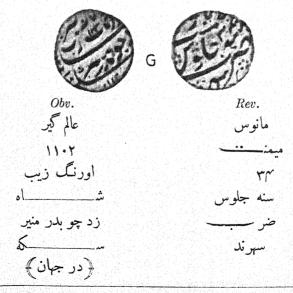
Bankāpur Mint.—Coins of Rafīud-Darajat issued from this mint are known, but no coin has as yet been published which

bears the name Shams-ud-Din. The coin described here not only bears this name but also a new legend or couplet which has not been deciphered fully as yet and which is unpublished.

The following is my reading of the coin :-

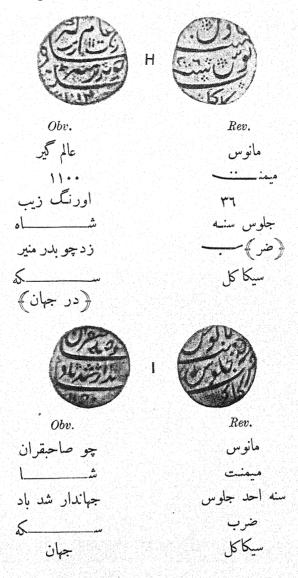


Sahrind Mint.—The earliest published coin in the name of Aurangzeb from this mint is coin No. 1504 of the Indian Museum Catalogue. It is dated 1103 A.H. (R. B. Whitehead). The coin described here is dated 1102 A.H. 34 R.Y.

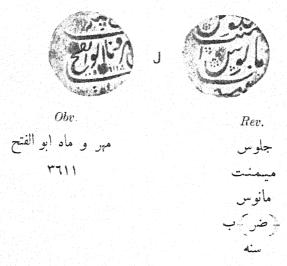


¹ Introduction to Punjab Museum Catalogue, p. 81.

Sikākul Mint.—Till now the mint Sikākul is represented only by two Emperors, Farrukhsiyar and Aḥmad Shāh. The Hyderabad Museum Cabinets contain coins of Aurangzeb and Jahāndār Shāh, one each of 1100 A.H. and 36 R.Y. (Sic) and Hijri Year cut and L.Y. respectively. The couplet on Jahāndār Shāh's coin (yet to be deciphered in full) is new. The following is my reading of the coins:—



Mumbai Mint.—According to Mr. Whitehead, the earliest known issues from this mint are Rupees of Farrukhsiyar (see Introduction to Punjab Museum Catalogue, page 110). Our cabinet contains a unique coin issued from this mint by Farrukhsiyar's predecessor Jahāndār Shāh. The following is my reading of it:—



KHWAJA M. AHMAD.

Note.—The Hijri-Julüs dates stamped on the Arkāt Rupees of Farrukhsiyar are undoubted blunders. It is a mistake to suppose that these 'freaks' are found only in the Haidarabad State Museum or that they have not been published before. No less than six of them are registered in the P.M.C. (Nos. 2153-2158). The three coins mentioned in this article are all described there also and Mr. Whitehead has not failed to notice the erroneous dating. Khwafi Khan is a careless and slipshod writer and Sir Jadunath Sarkar and Mr. Irvine have shown that his chronology is confused, inconsistent, and unreliable. The literary evidence from other contemporary authors leaves little doubt that Farrukhsiyar did not 'claim the throne' before 1124 н. (vide Irvine, Later Mughals and my Historical Studies on Mughal Numismatics, 279-281). The Numismatic testimony is even more conclusive. Bahādur Shāh Shāh 'Alam's coins of 1124 H. are all in our museums. The only known coins of 'Azīmush-shān are of 1124—'Ahd and hundreds of Farrukhsiyar's own coins from more than twenty mints postulate the fact that 1124 H. was his first julus year and are serially dated accordingly. If these Arkat Rupees are right, all these other coins must have been wrongly stamped an unthinkable conclusion. The supposition that Farrukhsiyar 'claimed the throne at a time when not only his grandfather, but his father, was alive is historically preposterous and numismatically absurd. Khwāfi Khan himself explicitly states that he did so only after he heard of the death of his father-which took place on or about 20th Safar, 1124 H. [S. H. H., Editor.]

In 1902, Dr. G. P. Taylor, the veteran Numismatist, who may be called the original authority on the coins of Gujarāt wrote an exhaustive article on the subject. In that article Dr. Taylor has described five mint towns of the Gujarāt Sultans; the fifth one was read by Mr. H. N. Wright as Khānpur. Although various scholars have written about the Coins of Gujarāt Sultans, during the intervening thirty-one years, no new mint towns have been noticed. It is therefore permissible to invite attention to three new mints which have been noticed by me while preparing the Catalogue of Coins of Gujarāt. These are:—(1) Dib (Diu in Kāthiāwād), (2) Burhānpur, which was read as Khānpur, and (3) Daulatābād (Baroda).

Now I will take up each mint, one after the other, and

describe all those coins which bear the names.

(1) Dîb, Div or Diu derived its name from the Sanskrit word dvipa an island, and in former times was a celebrated holding of the Chāvadā Rajputs. The total area of the whole island is about twenty-five square miles and there are eleven or twelve small villages, besides the town and the fort of Div. This island is said to have been the seat of the Chavada Rajputs in the 8th Century A.D. and was held by them till the 12th or 13th Century when they were ousted by the Vaghelas, who were in turn expelled by the Muhammadans in 1330 A.D., when Jaisingh Väghela was conquered by them. In the time of Sultan Mahmūd Begāda of Gujarāt, Dîb was distinctly a Muhammadan port. From its important position at the mouth of the gulf of Cambay, and because it was a port of call for vessels trading with the Red Sea and the Persian Gulf, this island rose into importance and was frequently the seat of the local Governor of the province instead of Junagadh (Bombay Gazetteer, Vol. VIII, pp. 289 and 434). Malik Ayaz, who was one of the great nobles of Sultān Mahmūd Begada and who was famous for his impartiality and charitable habits, was then the Governor of Div. Although he was a slave bought with gold, he had the ability of an able administrator. He had a large tank of leather made for storing-water and when his army was on the march, they took water from it. He laid out gardens in the island and built the fort of Div which was destroyed by the Portuguese by whom another was constructed in its place. There are numerous references in the contemporary histories which go to show that the Sultans of Gujarāt used to visit this island as a pleasure resort very frequently and even stayed there for months. After the death of Bahādur Shāh in 943 A.H., Div passed completely into the hands of the Portuguese.

94 N. Journal of the Asiatic Society of Bengal [N.S., XXX,

Following are the coins which exhibit this mint.

Mahmūd Shāh I, 863-917 A.H.

No. 1. Silver. 86 grs., 8 size, Mint Dib, н. 900.

. السلطان الاعظم ناصر الدنيا و الدين أبو الفتح Obv. In dotted circle

. محمود شاه السلطان Rev. In square .

. خطة Margins :--Left

Top ديب

Right Taylor No. 32.

Bottom ...

Outer linear and dotted circle. This coin was in the Collection of Dr. G. P. Taylor.

No. 2. Silver. 87 grs., '7 size, Mint Dib, н. 900.

Obv. As on No. 1.

Rev. As on No. 1.

No. 3. Silver. 42 grs., 55 size, Mint Dîb, н. 900. *Obv*. As on No. 1. *Rev*. As on No. 1.

These two coins which originally belonged to Dr. G. P. Taylor were purchased from Mr. S. M. Contractor of Bombay.

(2) Burhanpur (which was read as Khanpur) was founded by Nusir Khān Farūqy in honour of the famous Shaikh Burhānud-dīn of Daulatābād. Khānpur, or to give it its full name, Khanpur Wankaner is a town on the left bank of the River Mahi, midway between Baroda to the south and Dākor to the north and it is difficult to believe that a mint of the Gujarat Sultans existed at such an ordinary village. Dr. Taylor also admits that he failed to discover a single reference to this Khānpur in the histories of the reign of Muzaffar II and was unable to suggest any reason for that Sultan having caused coins to be struck in his name at that mint. On the other hand, Burhanpur has played an important part in the history of Gujarat and the Faruqy Kings of Burhanpur used to pay tribute to the Sultans of Gujarat and owned allegiance to those monarchs. There are numerous instances in history which go to show that Burhanpur was under the control of the Sultans of Gujarāt and they had full authority in appointing officers to govern Burhänpur and Asīr. Some of the references are given below:—

نظام شاه بحری و عادل شاه بیجا پور و هاشم برار و ایلج پور

و قطب شاه گلکنده و راجه علی خان برهانپور بیست و پنج لک م هون بطریق پیشکش می رسانیدند ه

Mirāt-i-Aḥmadi, p. 23.

Translation:-

Nizām Shāh Bahmani, Ādil Shāh of Bijāpur, Hāshim of Berār and Elichpur, Qutb Shāh of Golconda, and Rājā 'Ali Khān of Burhānpur, used to send twenty-five Lacs of 'Huns' every year as tribute.

In the reign of Mahmūd Shāh Begda.

در سنه م. ۹ چون بمقام تهالنیر رسید بعد عید الضحی عالم خان ابن احسن خان را بخطاب عادل خان مخاطب ساخته چهار سلسلهٔ فیل و سه لک تنکچه انعام فرموده بحکومت اسیر و برهانپور تعین فرمود *

Ibid., p. 60.

(At Thālner), after the Id-ud-duhā 'Ālam Khān, the son of Ahsan Khān, was ennobled by the title of 'Ādil Khān and four elephants and three Lakhs of tankas were given to him and he was placed in the government of Āsir and Burhānpur.

Mirāt-i-Sikandari, translated by Fazlullah Faridi, p. 77.

In the reign of Muzaffar Shāh II.

و در همان محل عادل خان حاکم اسیر و برهانپور که به سلطان نسبت دامادی داشت با فرزندان آمده مُلازمت حاصل نمود 🗴

Ibid., p. 62.

At this camp A'zam-Humāyūn 'Ādil Khān of the exalted throne, ruler of Āsīr and Burhānpur, who was the Sultan's son-in-law, came with his sons and waited upon the Sultan.

Mirāt-i-Sikandari, translated by Fazlullah Faridi, p. 93.

In the reign of Mahmud Shāh III.

تا نواهی برهانپور رسیده بمبارک شاه پیغام نمود ـ که عماد المک راگرفته به فرستد ـ چون این معنی از مبارک شاه بعمل

Journal of the Asiatic Society of Bengal [N.S., XXX. نیامده قرار جنگ داده ـ در حوالی دامگیری معرکه قتال آراسته شد _ مبارک شاه شکست یافته بناه بقلعهٔ اسیر نُرد و فیلان نامی ه اثاثه سلطنت او مدست سُلطان مُحُمود أُفتاد _ عماد الملك از آبجا گریخته بمندو نزد قادر شاه حاکم مالوه رفت ـ سلطان چند روز به برهانپور اقامت گزیده ـ آخر الامر قرار بصاح که خطبه و سکّه در برهان یور و آسیر بنام ُساطان محود ثانی بُوده باشد ﴿

Ibid., p. 77.

Daryā Khān took the Sultan in pursuit as far as the Burhānpur frontier and sent a message to Mubārak Shāh asking him to capture and send the traitor Imad-ul-mulk, and in case he did not, that his harbouring him would not bear good fruit. He collected his army and gave Daryā Khān and the Gujarāt Sultan battle at the Village of Dangri, a dependancy of Burhanpur, but being defeated, withdrew to the lofty fortress of Asir. The famous elephants of Mubarak Shah fell into the Sultan's hands. Thence the Sultan went to Burhanpur and 'Imād-ul-mulk fled and sought shelter with Kādir Shāh at Mandū, the ruler of Mālwa. The Sultan remained for some time at Burhānpur, and eventually made peace, stipulating that the public sermon should be read and the coins struck in his name.

> Mirāt-i-Sikandari, translated by Fazlullah Faridi, p. 211.

The following coins are inscribed with this mint:—

Muzaffar Shāh II, 917-932 A.H.

Silver: 110 grs., '7 size, Mint Burhanpur, H. 921.

. المومد بتائيد الرحمن شمس الدنيا و الدين أبو النصر : Obv.

. مظفر شاه السلطان في برهانيور ٢١ Rev. : in scalloped circle

No. 5. Same as No. 1, H. 922.

Obv.: As on No. 1, but in dotted circle.

Rev.: As on No. 1, but date arr.

No. 6. Silver: 111 grs., 65 size, Mint Burhanpur, H. 923.

Obv.: As on No. 1.

Rev.: As on No. 1, but date 477.

No. 7. Silver: 111 grs., '7 size, Mint Burhānpur, H. 924?

Obv.: As on No. 1.

Rev.: As on No. 1, but date arr.

is ضرب خانپور is ضرب خانپور being written in 'Shikasta' like في this, in my humble opinion.

(3) Daulatābād. One copper coin of Maḥmūd III, which originally belonged to Prof. S. H. Hodīvālā, has got Daulatābād on the margin of the coin. On pages 61 and 65 of *Mirāt-i-Aḥmadi*, we find the following references to this place:—P. 61.

بعد چند روز سُلطان (مُظفر) بطرف بروده عزیمت فرمُود و در ضلع آن شهری موسوم بدولت آباد آباد نمُود که به بروده اشتهار دارد «

After some days, the Sultan went in the direction of Baroda, and in that district he founded a city which he named Daulatābād (which is known by the name of Baroda).

Mirāt-i-Sikandari, translated by Fazlullah Faridi, p. 92.

P. 65.

همدرین اثنا تکسری عارض سُلطان شُد ـ آخر الامر در همان بیماری در سنه ۹۳۲ هجری از شهر محمد آباد به بروده عُرف دولت آباد آمده ه

Translation:

Meanwhile the Sultan fell sick. At last, in that sickness, he came from Muḥammadābād to Baroda *alias* Daulatābād in the year 932 H.

From the above extracts, it seems that Baroda was called Daulatābād and some coins were minted there. There is another Daulatābād near Aurangābād which was the new Capital of Muhammad Tughlaq. But this Daulatābād has nothing to do with the Sultans of Gujarāt and so we must find out a place which was within their dominions.

98 N. Journ. of the Asiatic Soc. of Bengal [N.S., XXX, 1934]

Mahmūd Shāh III, 943-961 A.H.

No. 8. Copper: 145 grs., 6 size, Mint Daulatābād?—

. الواثق بالله المنّان ناصر الدنيا و الدين ابو الفتح : Obv.

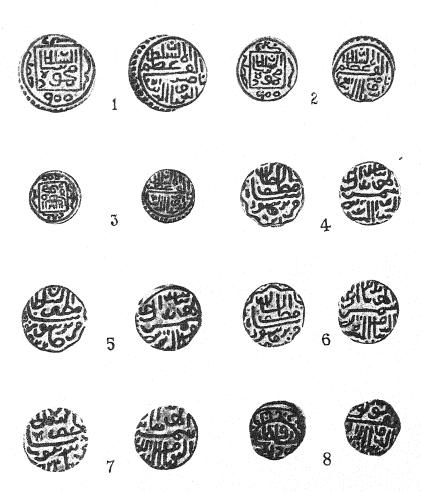
. تحود شاه ن اطيف شاه السلطان . Rev.: In circle

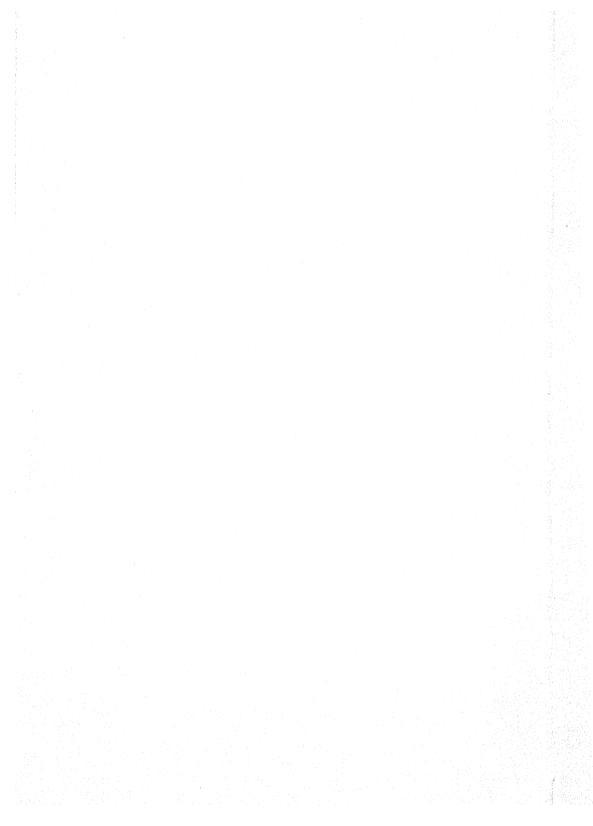
Top Margin. دولتآباد.

C. R. SINGHAL.

Note.—The reading 'Burhānpur' may be wrong or right, but it is certain that Khānpur-Wānkāner was not 'an ordinary village'. It was the most frequently-used ford on the Mahi, and as such occupied an important strategical position on the Gujrat-Malwa frontier. Qutbuddīn Aḥmad Shāh crossed the Mahi at Khānpur-Wānkāner, when he marched to repel the invasion of Sultan Mahmūd Khalji of Mālwa. (Mirāt-i-Sikandari, Tr. Fazal, 27, 30) and Bahādur Shāh did the same in 932 A.H. and again in 937 A.H. (Ibid. 153, 164). During the Gujrāt rebellion of 991 A.H. the Mughal general 'Qutbuddin Muḥammad Khān sent a strong detachment to occupy and hold the ford of Khānpur-Wānkāner against the advance of the enemy' (Ibid. 318). Muzaffar II invaded Mālwa in 923 A.H. and took Māndū in 924. A mint may have been established at Khānpur as the Sultan is said to have been making preparations for driving out the Hindus who had acquired great power in the province ever since 918 H. (Ibid. 95-96). [S. H. H., Editor.]

SOME NEW MINT TOWNS OF THE SULTANS OF GUJARAT.





326. CATALOGUE OF COINS IN THE PUNJAB MUSEUM, VOL. III.
COINS OF NÄDIR SHÄH AND THE DURRÄNI DYNASTY,
BY R. B. WHITEHEAD, I.C.S. (RETD.)—A
REVIEW.

The monetary issues of the Durrāni rulers of Afghānistān are modelled on the currency of their predecessors, the Safavis of Persia and their contemporaries, the Timurides of Delhi. In design, style, and execution, in effective and artistic arrangement of the legends, in standard of weight and purity of metal. they are, as a rule, equal to the mintages of the 'Great Moguls' which have been sought after and studied with such ardour and enthusiasm during the last half century. Ahmad Shāh's grandson Zamān was, like Muhammad Tughlaq, a 'great moneyer', and struck coins with a variety and profusion which would be inexplicable, if it were not remembered that the short-lived opulence and prosperity of the Abdali dominion was founded upon the spoliation and pillage, the blood and tears of Hindustan. The double rupees of that ruler, the Bahāwalpur issues of Mahmud and also of his rival Shuj'ā, the double Muhrs struck at Kashmir in the name of the provincial saint, Nūruddin, are all coins of arresting beauty and worthy of the palmy days when Mughal artistry was at its zenith. It is therefore a matter of surprise and regret that these mintages have not received anything like the study and attention they deserve. The first serious attempt to describe them was made in 1885 by Mr. Rodgers who confined himself to the issues of the founder of the dynasty. was followed by an article in the 'Numismatic Chronicle', 1888, in which Mr. Longworth Dames listed the coins of Ahmad's The Catalogues of the Durrani Cabinets of the museums of Lahore (1891-1894) and Calcutta (1896) and of the private collections of Dr. White King and Mr. Eugene Leggett almost complete the scanty and scattered bibliography of these issues.

The preparation, therefore, of a Corpus of all the known mintages of this type was a desideratum and this useful and laborious task has been performed, with his characteristic thoroughness, scrupulous accuracy, and meticulous attention to every detail by Mr. R. B. Whitehead in the third volume of the 'Catalogue of Coins in the Punjab Museum'. The nucleus of this Collection was the Durrāni Cabinet of Mr. Rodgers, which was purchased by the provincial government in the nineties of the last century. It remained stationary and very few additions were made until the fortunate discovery of the huge Bahāwalpur hoard in the old Bhatti stronghold of Derāwal. This lucky and phenomenal find contained 50,000 Muhrs and 400,000 Rupees and

was first examined and reported on by Mr. Whitehead in 1909 (N.S. XI, 69). It contained coins of all sorts, but its preponderating constituent was the Durrani money. Almost every type, year, and mint of the three first rulers was represented in it. and though the issues of the later Abdalis were not quite so abundant, it contained many extremely rare or unique pieces which were first discovered there. The mintages of the Pretenders Sulaiman and Humayun, the Kabul and Ahmadshahi rupees of Qaisar, all the known specimens (except one) of the scarce 'Rikab' or 'Camp' Mint, and several other unique pieces came originally from Bahāwalpur. The Punjab Government was not slow to avail itself of the 'happy opportunity' and make its Collection representative by acquiring as many of the rarer types and varieties as was possible. The Lahore Cabinet can now boast of possessing 55 gold, 559 silver, and 59 copper strikings of this dynasty. The volume before us, however, is not a Catalogue of this Collection only, though it is a very fine one. The local Government have wisely authorized the incorporation in it of Durrāni Coins from all existing sources. public and private, and the inclusion also of the coins struck in the name of Ahmad Shāh's master and precursor—Nādir from the Mughal ateliers in India. The result is that Mr. Whitehead's book is not a Catalogue, but a Corpus, in which no less than 1.327 coins—167 gold, 1,007 silver, and 153 copper are described. It must be said, however, that 66 of them are 'numismatic records' of the devastation and terror spread by the invasion of the ferocious Afshār.

This is undoubtedly an enormous advance and its immensity is easily realized when it is borne in mind that the total number listed by Mr. Dames was 156, by Mr. Rodgers in the Fourth part of the Indian Museum Catalogue 96, by the same enthusiastic coin collector in the second part of the Catalogue of Coins collected by himself 117, and by the compiler of the White

King Sale Catalogue 89.

The descriptive list is accompanied by an informative Introduction and fourteen beautifully-finished plates. This Prolegorrena is in four sections: (1) a carefully compiled summary of the history of the Sadozais which was like that of other Asiatic dynasties, a succession of 'valour, ambition, discord, degeneration, and decay', (2) a connected account of the legends inscribed on the Coins, (3) an exposition of the metrology of the series, and (4) elaborate notes on the mints from which the Currency was issued. The number of mints dealt with in these Notes is no less than 27, and this fact provides another striking illustration of the progress that has been made in our knowledge of the Series. The total number hitherto known was (not reckoning the issues of Mashhad, Khoi, Derā Fath, and the Kalhorā fulūs of Shikārpur, which Mr. Whitehead has for good reasons excluded) about fifteen

The legends inscribed on the Muhrs and Rupees of the Durrānis are, as a rule, in verse, grandiloquent doggerel, 'full of sound and fury, signifying nothing'. But they are occasionally neat and clever, and embody some quaint conceit, learned allusion or ingenious play upon words. Hitherto, we were acquainted with only twelve or thirteen of these couplets, but Mr. Whitehead has raised the number to twenty-five. Ten of these unpublished 'Baits', it is true, have not been completely deciphered and two or three words in each of them, it has not yet been possible to read, but these lacunæ are sure to be filled up when more specimens come to light. Five out of these ten partially-deciphered 'Baits' relate to the extremely rare issues of each of the 'Pretenders', Humāyūn, Qaisar, Kāmrān, Fath Jang, and Shāhpūr Shāh. Three appear on those of another claimant, Sulaiman. There is one also of Zamān (No. 759) and another of Shuj'ā (No. 1052) which it has not been possible to satisfactorily elucidate. But two new poetical legends of the same ruler—one of which (No. 1029) is an imitation of a distich of Farrukh-siyar (Whitehead, P.M.C. No. 2130) and another resounding couplet (No. 1220) which could be made out only after comparing and collating four exceedingly rare specimens—have been published in full for the first time.

It will be seen that the volume before us is the most complete account of the Durrāni Coinage and incomparably superior to anything and everything that has preceded it. It is the product of thirty years of patient and devoted labour and it may be safely said of Mr. Whitehead that as regards the knowledge of these coins, he has no equal or peer, that 'Eclipse is first and the rest nowhere'. It may therefore savour of temerity to dare to differ from him or propose emendations or corrections. But the task must be nevertheless undertaken and the risk has to be run.

In the first place then, may I venture to suggest that the rendering of 'the tedious Timūr Shāh distich' is susceptible of improvement. It runs thus:—

and is rendered as follows:-

'The revolution of heavens brings gold and silver from the Sun and Moon.

In order that it may make on the face of the metal the design of the stamp of Timūr Shāh.'

It will be seen that the second word of the second hemistich has been read as 'Kunad'. But the fact that it takes its

place on the Kashmir issues and that the line will not scan if the $iz\bar{a}fat$ is not read after 'Naqsh', shows that the right reading is 'Kanad' from 'Luc' 'to dig, to carve, or engrave' (q.v. Richardson's Arabic-Persian Dictionary). In other words, my submission is that as an 'izāfat' must be put after Naqsh, the prose order is Naqsh i Sikka Kanad (or Zanad), not Sikka Naqsh Kunad (or Zanad). It may be also noted that 'Sikka Naqsh Zanad' would be nonsense.

The couplet on the rupees struck in the name of the Saint

Nūruddin is as follows:—

'Coin became bright through Shāh Nūru-d-din, Current by the Lord of the Pole of Wise Men.'

but is in apposition with it? Nūru-d-din is styled عدر master, lord, as all Saints and great Spiritual Guides or Teachers are, not only by their disciples, but the laity in general by way of reverence. He is also entitled the 'Pole Star (or North Pole) of the Wise in God', to signify that he had reached the highest stage or zenith of spiritual knowledge. He was not the master of the (قطب الحارفين) 'Pole Star of mystic wisdom', but the 'Master' who was also such a 'Pole Star' himself. Mr. Whitehead says, following Richardson's Dictionary, that Plato is sometimes styled قطب الحارفين by oriental writers, but surely it is not meant here that Nūruddin was the master of Plato.

I should like to say a word also about the hitherto unelucidated couplet of the third reign of Shāh Shuj'ā, which is published for the first time in this volume.

Mr. Whitehead arranges the words as follows:—

It is evident that the 'Bait' is modelled on the Shāh 'Ālam II Couplet (Whitehead, P.M.C. 2858), and the second lines of both are exceedingly similar. But the second hemistich of the Shāh Shuj'ā Couplet in its present form is halting and does not sean. I propose to slightly alter the order of the words and read it thus:—

One of the most striking novelties in this work is the new reading which Mr. Whitehead proposes of the first word in the second couplet of the Kābul and Pashāwar Rupees of the second reign of Mahmūd Shāh. Mr. Dames and Mr. Rodgers read the couplet thus:—

Mr. Whitehead says that it is impossible to read 'Khusru' on the coin figured by Mr. Dames and he suggests that we should read 'Hasan'. "The Shah's title on the Coins, Pl. XIII, 1 and 3 and other pieces, is written", he observes, "حسن; the name Hasan should be حسن; on the face of it, one would expect one of the four letters ح followed by ش or ش; no word of this kind suits either context or metre. The word 'time' or the name خسنين do not seem likely. I cannot suggest anything better than the 'Second Hasan'. Mahmud Shah's strength lay on the Persian side of the border" (p. 190). Elsewhere, he states that 'the Couplet is of a Persian complexion, on which the King is called by a Shi'ā title' (Introd., xxxiii). Mr. Whitehead has stated fairly the difficulty in which the is خسرو nor حسن natter is involved. He admits that neither distinctly inscribed on the coins. He thinks it must be حسن, only because no other name will suit and because he 'cannot suggest anything better'. He postulates that Mahmūd was at this time anxious to secure the support of the Shi'ā populations on his border and that he styled himself the 'Second Hasan' with a view to appeal to their religious feelings and prepossessions. But this conjecture rests on a supposition or assumption which is more or less problematical. The love and admiration, the fanatical devotion and veneration of these sectaries for 'Ali and his sons borders upon idolatry and the honours paid to them by the more violent and ignorant enthusiasts are almost divine.

The assumption of such a title by a Sunni like Mahmūd, the comparison of himself with the martyred grandson whom the Prophet had so deeply loved, was more likely to have annoyed and enraged than to have drawn them to his side. They could not have been blind to his motives, and his hypocrisy and opportunism was more calculated to disgust than to flatter them.

It may be also pertinent to ask if 'Hasan-i Digar' is a Shi'ā title at all. The Safavi Kings of Persia used to assume on their coins several metaphorical and picturesque epithets to demonstrate their zeal and passionate devotion to the religious tenets to which Ism'ail the founder of their house had owed his rise to power and greatness. They used to style themselves his rise to power and greatness. They used to style themselves . Slaves of the King who was Beloved of God ('Ali), كلب آستان حسن Dogs of 'Ali كلب على 'Dog of the thresh-

old of Husain', R. S. Poole, Coins of Shahs of Persia.

These were true 'Shi'ā titles'. It is scarcely possible to assert that 'Hasan-i Digar' is a Shi'ā title in the sense in which

these expressions are Shifā titles.

The title certainly does not mean that Mahmūd entertained any respect or even any friendly feelings for 'Ali, his sons or descendants. So far from declaring that he was 'the dog' or even the 'slave' or 'servant' of Hasan, he had arrogated equality with that beloved Saint and Martyr, and called himself a 'second Hasan', though there was no point of resemblance between himself and that revered personage. And if Mahmūd struck the coins with this title, because 'his strength lay on the Persian side of the border', one would expect them to have issued from some mint in that part of his dominions, and not from Kābul and Pashāwar.

Both Mahmūd and Shuj'ā had, before these pieces were first uttered in 1224 H. styled themselves Khusrū-i Gīti Sitāni and the fainėant Shāhpūr Shāh also afterwards called himself Khusrū-i 'Ālam Sitān (No. 1229A). Mahmūd had issued the Gīti-Sitāni Coins from Herat in 1216 H. Shuj'ā assumed the identical title when 'he ousted Mahmūd from Kābul' in 1218—the first year of his second reign. It looks as if Mahmūd now called himself Khusrū-i-digar—'another Khusrū'—when he, in his turn, 'defeated Shuj'ā at Nimla' in 1224 H. (p. xxvii) and once more occupied Kābul. It was a sort of tu quoque—as if to say that if his half-brother had been, during the preceding six years, a Khusrū, he was so no longer; he was now a wanderer and a fugitive and had been supplanted by another Khusrū who was more worthy of the title.

But all a priori reasoning on such a question is really futile and the coins only can decide the matter. The reading 'Hasan' is as uncertain as its rival, because the ___ has an elongated tail or flourish which Mr. Dames and Mr. Rodgers supposed to be the short form or symbol in cursive writing of ___, and which Mr. Whitehead thinks must be a ___. The best course seems to be to suspend judgment until the discovery of clearer

specimens.

The bombastic sobriquet *Khusrū-i-gīti-Sitāni* is rendered 'World-Conquering Cyrus' by Mr. Whitehead, but this is not quite accurate.

The Arabic and Persian historians know really nothing of the historical Cyrus. The Khusrū to whom Nādir Shāh, Mahmūd and Shujʻā compared themselves was either the Kaiānian Kaikhusrū of Firdausi's Shāhnāma, the Kavi Husrava of the Avesta (Darmesteter, Sacred Books of the East, XXIII, 222, 278, 303), or the Sāssānian Khusrū Anushīrvān (Naushīrvān-i-'Ādil) or his grandson, Khusrū Parvīz or Abarvīz as the Arabs call him). The Kaikhusrū of the Irānian national Epos is not Cyrus, but a prehistoric and legendary or semi-mythical personage who did not die but miraculously disappeared after a reign of 120 years near Lake Chaechasta, who left no son and whose father is the hero of a folktale like that of Joseph and the wife of Potiphar. The two Sāssānian Emperors who have been mentioned as inversed as the several description.

tioned reigned a thousand years after Cyrus.

Advocates of the conventional mode of orthography will be surprised at and perhaps protest against, Mr. Whitehead's spelling of the name Pashāwar, but he is justified by the coins and also by ancient usage. The town is called Parshāwar or Farshāwar by 'Utbi, Alberūni, Muhammad 'Awfi and Minhāju-s-Sirāj. Elliot and Dowson, History of India, II, 25; I, 47, 63; and II, 196, 294. This is quite right but most readers will be puzzled by the 'Bābatih', of which 'Utbi is said to have written that 'the top of its fort was equal in loftiness to Heaven's height and parallel to Pisces'. (Introd., xxxi.) The fact is that this 'Bābatih' is a misreading or mistranscription of some sort. The place really referred to is 'Bhātiya' and there is no doubt whatever about it, as the toponym is spelt ياطه or ياته by 'Utbi (E.D., II, 28), Gardaizi (Zainu-l-Akhbār, Ed. Nāzim, p. 66, last line) and Alberuni (Elliot-Dowson, I, 61). The last of these contemporary writers gives even its latitude and longitude as 28°-40' and 96°-0' in his Qānūn-i-Mas'ūdi. (India, Tr. Sachau, II, 317.) But though there is little or no doubt about the name, its position has not been fixed. Elliot thought it was Bhera on the Jhelum (E.D., II, 439-41). Bird said it must be Bhatnir, Raverty (J.A.S.B., 1892, p. 247 note) and Sir Wolseley Haig (Cambridge History of India, III, 14) are in favour of identifying it with Uccha and Dr. Muhammad Nāzim has contended recently that it is Bhatinda. (Mahmūd of Ghazni, pp. 197–202.)

It will be seen from the title of this work that its first part consists of a list of all the known coins which commemorate the invasion of India by Nādir Shāh. Mr. Whitehead has described 66 of them—10 gold, 52 silver and 4 copper. Of the four fulūs, three are from the atelier of Bhakhar and one from Pashāwar. Mr. Whitehead does not seem to have come across any copper coin issued from the mint of Sind, though there is a Sind Muhr in Vienna and seven Rupees in the British Museum. It may be therefore permissible to take this opportunity of stating that I picked up several years ago in the Junāgadh bazar two fulūs struck in the name of Nādir in the mint of Sind. They are entirely different in style from the Bhakhar and Pashāwar issues, as

106 N. Journ of the Asiatic Soc. of Bengal [N.S., XXX, 1934]

they do not display as these coppers do, only the Shāh's name, the Hijri date and the mint. These two fulūs, on the contrary, exhibit fragments of the Hast Sultan Couplet on the obverse, as Pl. I, 6 and the words ضرب نه in a central circle on the reverse, as Pl. I, 8. The date (1160 H.) is in the left hand corner of the obverse. The weights of the two coins, one of which is worn, are 197 and 196 grains and the sizes '8 and '7. Both are now in the Prince of Wales Museum, Bombay.

The coin is figured below:



Andheri, 5th June, 1934.



S. H. HODIVĀLĀ.

327. THREE RARE KUSHAN GOLD COINS.

Of the three rare Kushan coins described below, the first two are probably unique as they are not described in the British Museum Catalogue, which albeit is now quite out of date, and



are not recorded in any other publication. The cabinets of the museums in India, which are regrettably deficient in the Kushan series in gold, do not possess any of these coins.

 Huvishka: AV. Obv.: Half length figure of king facing right, wearing coat of mail and round crown bound with fillet, and holding in right hand sceptre and in left elephant goad. Inscription: ..NANOPA OOOHPKIKOPANO.

Rev.: Sun god facing left, with sun ray halo, wearing chlamys, right arm outstretched and left on waist touching short sword at side. What Cunningham styles the 'Huvishka symbol' on left and inscription on right: MIIPO.

S. 8.

W. 106 grs.

The obverse of this coin is the very rare bust D of Sir Alexander Cunningham's classification, which is not represented in any of the Indian museum cabinets. The rarity of the coins with bust D is shown by the fact that Cunningham records only two coins with bust D, both now in the British Museum, namely, Nos. 2 and 7 on pp. 99–100 of the Coins of the Kushans or Great Yue-Ti, the coins being illustrated under their respective numbers on Pl. XIX, Num. Chron., Ser. III, Vol. XII. My coin can, however, be differentiated from these two coins, for in Cunningham's No. 2 the Sun god faces right, while the inscription on his No. 7 is MIOPO. My coin is thus a third and unrecorded variety.

2. Vasudeva: AV. Obv.: King nimbate, clad from head to foot in full armour, standing to the left, holding a long staff with his left hand and apparently fixing with his right hand a trident to an alter but more probably offering with his right hand an oblation on a small fire altar, behind which rises a trident bound with a fillet. Inscription: PAONANOPAO[·B]ZOΔ-HOKOPANO.

Rev.: Siva with three heads and four arms standing facing, holding in his two right hands noose and blue lotus and in the two left hands trident and waterpot; behind Nandi with bell facing right. Symbol on right. Inscription on left: OHPO.

S. 8.

W. 122.5 grs.

Only one specimen of Vasudeva with Siva's bull facing right has hitherto been recorded, being Cunningham's Coin No. 9 of Vasudeva, illustrated on Pl. XXIV, 9, of Coins of the Kushans or Great Yue-Ti and now in the British Museum. While the reverse of both coins is identical, the present coin differs from Cunningham's as regards the obverse, the trident being absent from his coin.

 Huvishka: AV. Obv.: Upper part of king facing left, emerging from clouds, wearing round crown bound with fillet and holding in right hand sceptre and in left elephant goad. Inscription: [P]AONANOPAO-OOHPKIKOPANO.

Rev.: Two figures, Skanda and Visakha, standing facing each other on a platform, both nimbate and dressed in loose flowing robe, and holding a spear, probably representing the 'Sakti' in one hand, while the other rests on hip grasping short sword at side, Huvishka symbol between the two figures. Inscription: CKAN (below platform) $\Delta OKOM$ (on left) AP (above) OBIZAFO (on right).

S. ·8.

W. 121.5 grs.

The fabric of this coin, the execution and state of preservation are similar to the small coin illustrated in the British Museum Catalogue, Pl. XXVIII. 23; moreover in these two coins the inscription runs round the coin and no part of it is broken up into two lines. The two large coins in the British Museum, one of which is illustrated in B.M.C., Pl. XXVIII, 22, differ from both these coins, which are undoubtedly genuine, in all these important particulars.



AJIT GHOSE.

